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STOCKS, Non Branching Column Vaughan White No. 1



STOCKS, Non Branching Column Silvery Lilac

# Vaughan's BOOK FOR FLORISTS *Autumn* 1943

601 W. JACKSON BLVD., CHICAGO 6—47 BARCLAY ST., NEW YORK 7

# A Beautiful, Practical, Paper White Display



Paper White Display Box, 10x20 inches, Holding 100 Illustrated Bags

Vaughan's Paper White Display Box as Illustrated,  
together with

- 100 Bags, each holding 4 bulbs, 12-13 ctm., (400 bulbs) \$ 9.00
- 100 Bags, each holding 3 bulbs, 13-14 ctm., (300 bulbs) 10.00
- 100 Bags, each holding 3 bulbs, 14-15 ctm., (300 bulbs) Sold out
- 100 Bags, each holding 3 bulbs, 15-16 ctm., (300 bulbs) Sold out

EVERY customer who enters your store is a prospect for a sale of Paper White narcissus bulbs. Here is a carefully designed, thoroughly tested method of displaying and selling them at a minimum of trouble and expense and the maximum of profit.

Florists cannot afford to sell inferior bulbs. Vaughan's bulbs of 13-14 ctm. circumference and up are of flowering size and highest quality. Three bulbs are enclosed in an illustrated bag which prevents picking over of the individual bulbs, injurious handling and resultant waste. Every bulb we ship you can be sold at a profit.

Our Paper White display box, specially reinforced, decorated in black, red and green, will harmonize with your store display and sell its contents. It occupies 10 by 20 inches space, and one filling provides \$18 to \$20 sales at 100% profit. Why let chain stores get sales which should be yours?

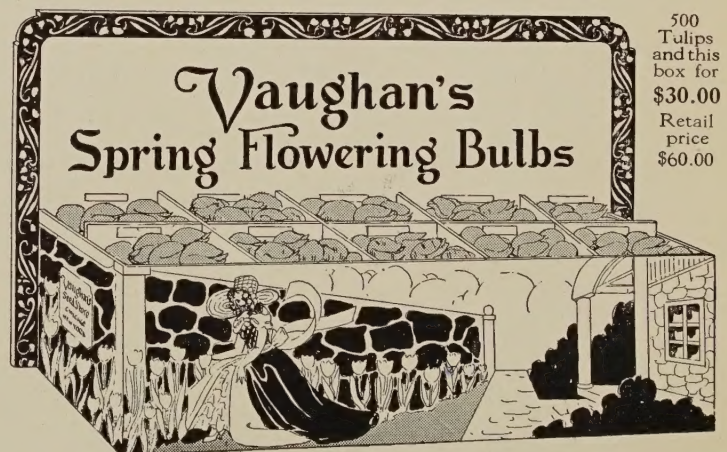
## Double Your Money on Tulips Sold From This Attractive Display

This beautiful display box, with 500 First Size May-flowering tulips, 50 each of ten named varieties, separately bagged, \$30.00; 1,000 Second Size May-flowering Tulips, 100 each of ten named varieties, separately bagged, and display box, \$45.00, f. o. b. Chicago or New York.

BE ONE of the few dealers who can supply tulips this fall! War has cut off the supply of many chain and department stores and lessened your competition. We cannot supply you with a definite group, as usual, but will send outstanding varieties which your customers will be delighted to buy. This business belongs to the florist, who can supply expert advice to purchasers. Our beautiful display box will be an ornament in any flower shop.

Vaughan's ten-compartment display box, staunchly made of 100 point cardboard printed in brilliant colors, will hold 500 bulbs, 50 each of ten varieties of our selection.

The varieties in this collection will be popular ones. You retail them for \$1.45 per dozen, and your profit equals your investment. After the display box and first collection have been bought, refill orders will be accepted for \$29.50 for 500 bulbs, 50 each of 10 varieties, in bags of 50; or \$58.00 for 1,000 bulbs, 100 each of ten varieties, 50 in the bag. As each compartment in the box holds easily 50 bulbs, it is convenient to transfer the entire bagful to the proper bin when the latter is empty. This prevents mixtures and loss of bulbs.



Tulip Display Box Holding 500 Bulbs, 50 each of 10 Named Varieties

Counter Space Needed, 13x29 Inches.

The display box with its garden design printed in brilliant colors, occupies very little space on your counter. It is an ornament to any store. It solves the problem of offering bulbs for sale in the retail shop, without danger of mixing varieties, and losing stock.

EASTER 1944 FALLS ON APRIL 9th.







A FIELD OF VAUGHAN TULIPS IN OREGON

# Tulip Supply at Alltime Low

As a result of the war the supply of tulip bulbs available for planting in the United States this fall has been reduced to the lowest figure of which we have any record. There are probably fewer tulips bulbs in existence now than at any other time in the last hundred years.

Of American grown bulbs, of which we have the largest plantings, the severe shortage of labor and materials, which was especially acute in the Pacific northwest, has reduced the crop to 60% of last year's figure.

British bulbs will number not more than 50% of last year's supply and these are chiefly small sizes, of doubtful value for forcing in greenhouses.

On most varieties in our limited supply, we are oversold and will be able to deliver only a percentage of each advance order. The varieties hereafter listed are on hand in limited numbers and will be supplied as long as they last to earliest buyers.

But we close this report with encouraging news: The tulip is not yet down and out. Though no one can tell whether the ancient Dutch tulip industry can ever be revived, after the destruction which the Nazi conquerors have accomplished, our fine collection of named varieties which thrive under American conditions, is being preserved and when the war ends a rapid expansion of production in this country may be counted upon. The tulip has found a new home.

## Darwin Tulips

The most profitable of all Tulips for Florists' use. Varieties on this page marked (f) can be forced in gentle heat.

Should we be out of any variety please give us authority to substitute another variety.

	TOPS		FIRSTS	
	Per 100	Per 1000	Per 100	Per 1000
<b>Afterglow</b> , soft apricot orange, tinged pink.....	\$6.50	\$60.00	\$5.50	\$50.00
<b>Allard Pierson</b> , dark crimson maroon	6.50	60.00	5.50	50.00
<b>Baron de La Tonnage</b> , carmine rose.....	6.50	60.00	5.50	50.00
<b>Clara Butt</b> , (f) soft salmon-pink....	5.50	52.00	4.50	42.00
<b>Greuze</b> , bluish violet.....	6.50	60.00	5.50	50.00
<b>King Geo. V</b> , (f) deep cherry rose....	7.00	65.00	6.00	55.00

	TOPS		FIRSTS	
	Per 100	Per 1000	Per 100	Per 1000
<b>Le Notre</b> , (f) rose shaded blush.....	\$6.50	\$60.00	\$5.50	\$50.00
<b>Mme. Krelage</b> , (f) soft rose, margined blush.....	6.50	60.00	5.50	50.00
<b>Mrs. Mandel</b> , (f) violet-blue flushed lilac.....	6.50	60.00	5.50	50.00
<b>Princess Elizabeth</b> , (f) soft rose with silvery margin, white base. Extra fine forcer.....	6.50	60.00	5.50	50.00
<b>Rose Copeland</b> , (f) lavender-pink...	6.50	60.00	5.50	50.00
<b>Wm. Copeland</b> , (f) bright violet: for forcing.....	5.50	52.00	4.50	42.00
<b>Yellow Giant</b> , golden yellow.....	6.50	60.00	5.50	50.00
<b>FINEST MIXED</b> .....	5.50	52.00	4.50	42.00

## Cottage Tulips

	TOPS		FIRSTS	
	Per 100	Per 1000	Per 100	Per 1000
Argo, golden yellow slightly penciled toward the top edges with dark orange.....	\$6.50	\$60.00	\$5.50	\$50.00
Avis Kennicott, chrome-yellow.....	6.50	60.00	5.50	50.00
Dido, pink salmon, edged orange.....	6.50	60.00	5.50	50.00
Ellen Wilmott, primrose yellow.....	6.50	60.00	5.50	50.00
Gesneriana Lutea, (f) golden yellow, sweet-scented. A splendid one under glass, on account of its color and perfume.....	6.50	60.00	5.50	50.00
Grenadier, bright orange-red.....	6.50	60.00	5.50	50.00
Inglescombe Yellow, (f) rich yellow.....	5.50	52.00	4.50	42.00
Maiden's Blush (Picotee), (f) white recurved petals, margined rose.....	6.50	60.00	5.50	50.00
Orange King, deep orange shaded rose.....	6.50	60.00	5.50	50.00
FINEST MIXED.....	5.50	52.00	4.50	42.00

## Triumph Tulips

Mr. Zimmerman, rose-pink, light edges.....	6.50	60.00	5.50	50.00
Telescopium, violet-rose suffused red	6.50	60.00	5.50	50.00

## Breeder Tulips

	TOPS		FIRSTS	
	Per 100	Per 1000	Per 100	Per 1000
Bronze Queen, golden yellow bronze.....	5.50	52.00	\$4.50	\$42.00
Dillenburg, salmon-orange.....	6.50	60.00	5.50	50.00
Prince of Orange, (f) orange scarlet edged light yellow.....	6.50	60.00	5.50	50.00
Mixed, all colors.....	5.50	52.00	4.50	42.00

## Early Tulips

	FIRSTS	
	Per 100	Per 1000
Cramoise Brilliant, brilliant scarlet.....	6.00	55.00
Diadem, pearly pink.....	6.00	55.00
Fred Moore, dark orange edged yellow.....	6.00	55.00
Keizerskroon, red with distinct wide golden border.....	6.00	55.00
Rising Sun, golden yellow.....	6.00	55.00
White Hawk, pure white.....	6.00	55.00



A FIELD OF NAMED VARIETIES, TULIP BLUE EAGLE IN FOREGROUND



## Sell Daffodils This Fall

25 mixed hardy daffodils in picture packages, 10 pkgs. \$ 12.50  
Retail for 20.00  
Profit \$ 7.50

20 packages for \$24.00;  
Prices F. O. B. Chicago

Also Packed 12 Bulbs, Picture Package, Each, 65c; 10 Package Lots, 60c Each.

Mixed hardy daffodils are lower in price than tulips this fall for the first time we remember, and by almost 50%! Many more should be sold, in view of the tulip shortage. We offer a special picture package in brilliant color containing 25 mixed bulbs, and giving cultural instructions. Sure to be a rapid seller. No waste, no picking over.



TULIP WILLIAM COPELAND IN VAUGHAN'S OREGON PLANTINGS



# Vaughan's American Grown Lily Bulbs

## Vaughan's Original Shangri-La

Our bulbs are grown in Mexico by the best growers and under our direction and inspection as to their quality and dependability. We can supply the following facts about our strain:

Shangri-La lilies are of the Floridii Creole type, of the highest quality.

They come to you with live roots packed in peat moss, like Croft lilies from the Pacific coast.

Accurately checked scientific tests have shown that they produce twice the bud count of ordinary rootless Creole bulbs of comparable size, because they start growing without check, or taking time to produce new roots.

Cases are standard Japanese size and every one is tightly filled.

All Shangri-La Bulbs are exceptionally high crowned.

Culture—start at 60° and try and hold at this temperature. On warm days be sure to give them air.

### PRICES

Less than other Creole types, and easily within your reach.

Circumference	No. Bulbs in Case	Price per Case F. O. B. Chicago
12 inches and up	100	Write for prices
11-12 inches	100	
10-11 inches	125	
9-10 inches	200	
8- 9 inches	250	
7- 8 inches	300	
6- 7 inches	400	

Lilum Creole Louisiana Grown } Sold out  
Lilum Floridii }

## Various Hardy Lilies

### Lilium Regale

The flowers are white, shading to yellow in the center, with a pink tinge on the outer edges. A strong grower, some 3 or 4 feet high. It is deliciously scented, and its extreme hardiness makes it a valuable lily for outdoor planting.

	Doz.	Per 100	Per 1,000
6-7 in.	\$1.40	\$ 9.50	\$ 90.00
7-8 in.	1.80	13.00	125.00
8-9 in.	}	Write for prices	
9-10 in.			

**CANADENSE—Meadow Lily.** Graceful, drooping, bell-shaped, red and yellow flowers typical of our northern meadows, fine bulbs. . . Per 1000, \$85.00    Doz. 100    \$1.35    \$ 9.00

**PARDALINUM—Leopard Lily.** Rich scarlet and yellow spotted with rich brown. Per 1000, \$115.00    1.75    12.00

**PHILLIPINENSE FORMOSANUM**— A very refined and graceful Lily with long grassy foliage, and long wide-mouthed trumpet flowers of the purest white, slightly marked externally with reddish brown. The plants grow to a height of 3 foot or more, are very robust and offer great resistance to wind and weather. . . . . 2.50    18.00

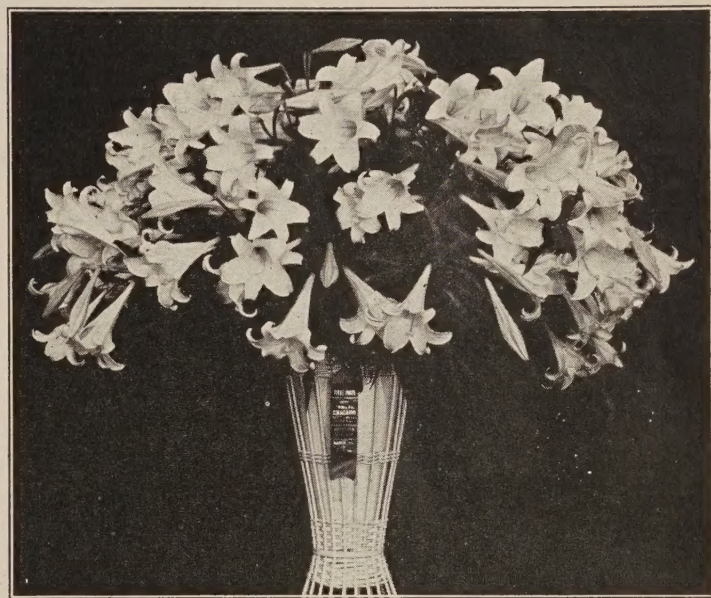
**SUPERBUM.** Flowers bright orange-red thickly spotted with purple. . . . . Per 1000, \$100.00    1.65    11.00

**TENUIFOLIUM**—The lovely Coral Lily of Siberia. It is the brightest of all lilies. Grows 20 inches high, with finely cut foliage, slender stems and beautifully shaded coral-red flowers. They are so fine for cutting. . . . . Per 1000, \$55.00    1.00    6.00

**TIGRINUM FLORE PLENO—Double Tiger Lily.** The well-known double Tiger Lily; grows from 4 to 6 feet high, and bears an immense number of bright orange flowers. Per 1,000, \$100.00.    1.75    12.00

**UMBELLATUM**—Colors range from deepest red through all shades of crimson, rose, yellow, buff, and apricot; blooms about June 30th.

—Mixed. Large Flowers. . . . . Per 1000, \$125.00    1.80    13.00



VAUGHAN'S CROFT LILIES

## Croft Lilies

Crop is short of bulbs 7 in. and up. 6 in. Per 100, \$60.00.

The entire American production, as yet, equals only a fraction of the number required to replace the Japanese bulbs which are shut out by war, and which may never again be acceptable to the American public, even when peace returns.

There is a bright side to this picture, however, and it shows two highlights: One, the high quality of American lilies, which have been proved to be much superior to those imported formerly from Japan; the other, the rapid increase in American production which is taking place.

The crop this year was greater than last; and each year in the future, we have reason to expect, production will pyramid, so that it will not be long before the florists of our country have an ample supply of better bulbs than were enjoyed before the war.

Vaughan's Seed Store has been in the forefront of American lily production for many years, and has contributed to the improvement of growing and handling methods, to which this new industry owes its success. We shall expand our own growing operations as rapidly as possible, and give every encouragement to other careful growers, who prove themselves capable of producing the quality of stock which we must have for our customers.

The quality of Vaughan's American Grown lilies was proved by the blue ribbons which were awarded two baskets of Vaughan's Croft lilies exhibited at the Chicago Flower Show in the spring of 1941, one of which is illustrated herewith.

Culture—start at 50° until 4 inches high, then grow above 60°.

This is an ideal Giganteum type pot Lily of exceptional size, blooms of excellent substance, a prolific grower which averaged 5-6 flowers from 7-9 inch bulbs last year at our greenhouses. It grows best at warmer temperatures, just like the Japanese Southern Giganteums of about the same season, possibly a week earlier.

## True Lilium Harrisii

Grown for Us by One of the Most Reliable Growers

Grown in Bermuda and used mostly for early cut flowers. The flower is pure white but somewhat soft for shipping. It is an early blooming type, and the bulbs can not be cold stored for late delivery.

	F. O. B. Chicago	Case
6- 7-inch, 335 bulbs to case	\$20.00	\$62.50
7- 9-inch, 200 bulbs to case	35.00	62.50
8-10-inch, 150 bulbs to case	45.00	62.50

# American Grown Hardy Narcissi

Northwest-Grown Bulbs From Which No Flowers Have Been Cut

## Big Demand for Double Nose Bulbs. So Order Early—Crop Short

HAVING our own Farms in Oregon and with a resident representative to make inspections of other fields each season when the bulbs are in bloom and again after the bulbs have been lifted and placed in trays in the warehouses our customers are assured of the best quality.

Quality of our stock has reached perfection through long study and adoption of the latest methods of culture.

Our bulbs are grown in Oregon, where narcissi bulbs grow best. All our stock has come from the same source in the last six years. The most modern implements are used so that bruising and disease are reduced to minimum. After digging, our bulbs are stored in temperatures that have been found most satisfactory by eminent English and Dutch experimenters. This temperature treatment hastens the flowering period and keeps the bulbs firm.

American grown narcissi are now not only grown as well as European, but they travel a shorter distance to you, minimizing the risk of heating and bruising.

KING ALFRED (Trumpet Variety)				
Golden yellow, large flowers. King of all of them.				
No. 1 Double Nose	No. 2 Double Nose		Round	
100 1000	100 1000	100 1000	100 1000	
Write for Prices	\$7.00	\$62.50	\$6.50	\$60.00

### TRUMPET VARIETIES (Yellow Trumpet)

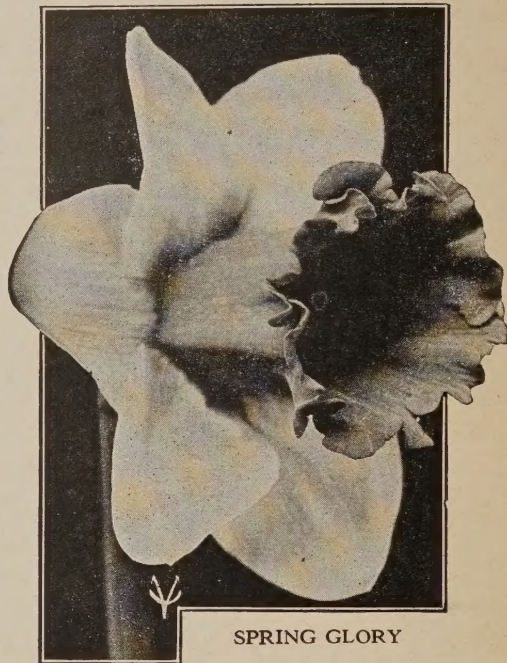
	Double Nose		Round	
	100	1,000	100	1,000
<b>Aerolite</b> , Perianth deep primrose, pure medium yellow trumpet.....	\$10.00	\$95.00	\$8.00	\$75.00
<b>Emperor</b> , rich yellow, large flower..	7.50	70.00	5.50	50.00
<b>Minister Talma</b> , golden yellow, large flowers.....	8.50	80.00	6.00	55.00
<b>Liberty</b> , golden yellow, large flowers	8.00	75.00		
<b>M. A. Fiersten</b> , yellow trumpet daf-fodil. Wide short, densely frilled trumpet of pure yellow, a shade deeper than the perianth; finely placed with good neck.....	11.00	100.00	9.00	85.00
<b>Olympia</b> , sulphur-yellow perianth, large yellow trumpet.....	9.00	82.00	6.50	60.00
<b>Tresserve</b> , sulphur-yellow perianth with very large yellow trumpet..	8.50	80.00	6.50	60.00

### Bicolor Varieties

<b>Glory of Sassenheim</b> , white perianth, yellow trumpet.....	8.00	75.00	6.00	55.00
<b>Spring Glory</b> , white perianth, yellow trumpet.....	8.00	75.00	6.00	55.00
<b>Victoria</b> , white perianth, yellow trumpet.....	8.00	75.00	6.00	55.00

### Other Classes

<b>Diana Kasner (Barri)</b> , pure white perianth and large fluted yellow cup with blood red frill. Good forcer..	6.50	60.00	5.00	45.00
<b>Golden Sceptre (Jonquil)</b> , deep golden yellow.....	6.50	60.00	5.00	45.00
<b>Laurens Koster (Poetaz)</b> , white and yellow.....	6.00	53.00	4.50	40.00
<b>Poeticus, Ornatus</b> , white and yellow	5.50	50.00	4.25	38.00
<b>Pheasant Eye</b> .....	5.50	50.00	4.25	38.00
<b>Helios (Incomparabilis)</b> , deep golden yellow cup opens little darker in cool climate, changes light orange.....	7.50	70.00	6.00	55.00
<b>Sir Watkins (Incomparabilis)</b> , medium trumpet, yellow. Good for early use.....	6.50	60.00	4.75	42.00
<b>Croesus (Incomparabilis)</b> , Canary yellow perianth, orange fluted cup.	7.00	65.00	5.50	50.00



SPRING GLORY

### OTHER CLASSES—Continued

	Double Nose		Round	
	100	1,000	100	1,000
<b>Queen of North (Leedsii)</b> , white perianth primrose cup.....	\$7.00	\$65.00	\$5.50	\$50.00
<b>Mixed</b> , for outdoor planting, single and double nose.....	.....	.....	4.25	37.50

### Double Varieties

<b>Alba Plena Odorato</b> , pure white..	\$5.25	\$48.00	\$4.00	\$35.00
<b>Cheerfulness</b> , the double white				
Poetaz.....	7.00	65.00	5.50	50.00
<b>The Pearl</b> , double white.....	7.00	65.00	5.50	50.00
<b>Twink</b> , primrose and clear orange..	10.00	95.00	8.00	75.00

## Narcissus Paper White Grandiflora

From the Finest Crop Harvested in Florida

**CROP IS VERY SHORT OF LARGE BULBS—ORDER EARLY!**

All our bulbs are grown from stock that originally came from the same Frenchman who supplied us before importation of foreign bulbs was prohibited. We caution florists against buying cheap bulbs of Paper Whites. You might get bulbs which have been left in the ground two or more years, and which show double crowns. Such bulbs will produce plenty of foliage, but will lack flowers.

The fields from which our bulbs come were inspected by our bulb man at flowering time, to insure true type; and a further inspection was made at harvesting time. The stocks have all been tested for forcing in soil and in water and the reports from such tests are that while flowering somewhat later than imported bulbs, results are as good.

<b>Paper Whites.</b>	100	1,000
12 ctms. Buy these to compete with chain store	\$2.25	\$18.00
13 ctms.....	3.00	25.00
14 ctms.....		
15 ctms.....		
	} Write for Prices.	
<b>Grand Soliel d'Or</b> , yellow paper white.		
14-15 ctms.....	5.50	50.00

### Chinese Narcissus (American Grown Bulbs)

	(Better than the imported.)	
	Per 100	Per 1,000
<b>Strong Bulbs</b> .....	\$5.00	\$45.00

# Miscellaneous Bulbs

## Giant Hybrid Amaryllis

One of the finest strains of Amaryllis we have ever seen. Flowers are immense, composed of broad, well-rounded, overlapping petals; of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry and almost maroon.

Bulbs 2½ inches and more and are sure bloomers.

Make wonderful window displays.

### SELECTED MIXED HYBRIDS Doz. 100

2-2½ inch.....	\$2.00	\$15.00
2½-3 inch.....	2.75	20.00
3 -3½ inch.....	4.50	30.00
3½ inch and up.....	5.50	40.00

### SEPARATE COLORS. Each, 50c; Doz., \$5.00.

Dark Red	Salmon Shades	Shades & White
	Orange Shades	

### ANEMONES

One of the most showy flowers, good for cut flowers. They thrive in any soil except a very heavy clay. Set 10 inches apart, about ½ inch deep. Sunny location, plenty of moisture. **Special Mixed**, number one bulbs, per 100, \$3.00; per 1,000, \$24.00.

**Anemone St. Brigid Irish Champions.** The largest flowered strain of Anemones ever offered in the United States. Large, brilliant flowers in a wide variety of colors, over 90% full double. Number one bulbs, per 100, \$3.00; per 1,000, \$26.00.

### BRODIAEAS

**Capitata.** The California Hyacinth, has slender stems, 6 to 12-inch, high capped with a close cluster of violet blue flowers. Flowers hold up well, so should be good for Florists use. 100, \$3.00; 1,000, \$26.00.

## White Calla

(Aethiopica) Ready in September

Callas being natives of swampy regions grow to best advantage where there is an abundance of moisture, and are therefore very difficult to handle in the curing. Some growers practice **premature cutting off the tops**, expose bulbs to the sun, in order to make early shipment.

Our stock is **thoroughly cured in the ground and dried** carefully before they are packed. This means **later delivery** but better results can be obtained from such bulbs.

We caution forcers of Callas to water this stock sparingly after planting because Calla bulbs store up considerable moisture.

Size	Per 100	Per 1,000
1¼-1½ inches.....	\$10.00	\$ 90.00
1½-1¾ inches.....	16.25	156.00
1¾ inches and up.....	23.00	220.00

## Yellow Calla

(Elliotiana)

Yellow callas are very attractive as pot plants. A few pots of this golden yellow flower placed in a display window draw much attention and sales. Grow a hundred and see how quickly they sell.

	Doz.	Per 100	Per 1,000
2-2½ inch.....	\$1.85	\$13.50	\$125.00
2½-3 inch.....	3.50	25.00	240.00
3-3½ inch and up.....	4.50	35.00	340.00

## Pink Calla

(Rehmanni Superba)

Truer pink than the old Rehmanni and make larger plant with longer stems on the flowers. Blooms sold very well on all major markets.

	Doz.	Per 100
1¼-1½ inches.....	\$2.75	\$20.00
1½-1¾ inches.....	4.50	30.00

### CALOCHORTUS or MARIPOSA TULIP

These famous California flowers resemble a tulip in shape, and are of many colors, shades and markings. Try a few in a cool house.

Mixed, per 100, \$3.75; postpaid; per 1,000, \$32.50.



THIS GROUP OF VAUGHAN'S GIANT AMARYLLIS WON FIRST PRIZE AT THE NATIONAL FLOWER AND GARDEN SHOW, CHICAGO, 1942

## Freesias—California Grown

Crop Short

**Elder's Giant White.** Much demand for the flowers on all markets because of the size and strong stems. ½ to ⅝ in.: per 100, \$1.75; per 1,000, \$12.00.

**Golden Daffodil.** The yellow you must have with your planting of the White varieties. Color, clear, light yellow and orange blotch. Large flowers on strong stiff stem. ½ to ⅝ in.: per 100, \$1.50; per 1,000, \$10.00.

**Knipe's Yellow.** A yellow freesia of unusual sturdy growth, tall straight stems. Flowers large and wide open. Great lasting qualities. Very prolific producer with several laterals, making it a valuable cut flower. ½ to ⅝ in.; per 100, \$1.75; per 1,000, \$12.00

**Kokomo.** A very attractive lavender blue. Large open flowers and good long stems. A strong grower with plenty of laterals. We believe the finest lavender to be put on the market. ½ to ⅝ in.; per 100, \$1.75; per 1,000, \$12.00.

**PURITY—True Strain. White.** ½ to ⅝ in.: per 100, \$1.50; per 1,000, \$10.00.

**Sunset.** A flame orange, reminding you of the glorious sunsets of California. ½ to ⅝ in.: per 100, \$1.50; per 1,000, \$10.00.

**Rainbow. Mixed.** ½ to ⅝ in., per 100, \$1.80; per 1,000, \$13.00.

## Baby Gladiolus

Years ago when the bulbs could be imported they were very popular. Limited quantities are now being grown on the coast so we can offer them again. Wonderful for forcing. Unsurpassed for bouquets, baskets and other uses.

**Blushing Bride.** White, pink and carmine flakes.

**Peach Blossom,** delicate pink.

**Pink Perfection,** fine pink.

**Spitfire,** brilliant reddish salmon.

Per 100, \$4.00; 1,000, \$35.00.



ANEMONE



RANUNCULUS

## Dog Tooth Violets

(Erythroniums)

If they had no other beauty than that of their richly mottled leaves, they would be well worth a place in the shady corner. Their flowers are 3 inches across, with stems 6 to 18 inches high. The colors run in delicate tints of white, pink, cream, bright yellow and rose. They are hardy in the coldest States, and while they are at their best in a loose, gritty soil, rich in leaf mold, they also thrive in woodlands, in shaded corners, or in the crevices of rockwork in shade.

**Americanum.** It produces in April, small, lily-like flowers, which vary through white, pink, bright yellow, rose, and cream. Bulbs should be planted about 5 inches deep. Per 100, \$3.50; per 1,000, \$30.00.

**Californicum** has large cream-colored flowers. Per 100, \$4.00; per 1,000, \$35.00.

**Citrinum** is rather more erect in habit, with flowers almost pure white with strongly contrasting deep citron. Per 100, \$4.00; per 1,000, \$35.00.

**Tuo lumnensis** is a superb species with flowers of the golden yellow, large leaves not mottled. Per 100, \$5.00; per 1,000, \$45.00.

**Hartweggii** is as pretty as Californicum, with more yellow in the flower, and each flower on a separate stalk. Very early and stands much heat. Good for pots. Per 100, \$4.00; per 1,000, \$35.00.

**Hendersonii.** Like Californicum, but the flowers are a lovely light purple, with centers a deep maroon. Per 100, \$4.00; per 1,000, \$35.00.

**Mixed.** Per 100, \$3.50; per 1,000, \$30.00.

## Dutch Iris

	6-7 ctns. Per 1,000	7-8 ctns. Per 1,000	8-9 ctns. Per 1,000
<b>Early Snow.</b> Tall early white. . . . .	\$22.00	\$35.00	\$45.00
<b>Imperator (Filifolia)</b> Deep blue. Good seller, one of the best of greenhouse growing. . . . .	13.00	25.00	35.00
<b>J. W. De Wilde.</b> Uniform dark yellow, a novelty. . . . .	22.00	35.00	45.00
<b>Poggenbeek.</b> Uniform dark blue. An extra good variety. . . . .	13.00	25.00	35.00
<b>Yellow Queen.</b> Standards pale yellow, falls golden yellow. Thin wiry stems, excellent for forcing or outside, the best medium priced yellow. 5-6 ctns., \$12.00.	25.00	35.00	.....

**Tingitana Wedgewood.** A seedling of the old favorite Tingitana that is just as early, but a much more reliable bloomer. Can be brought into flower in January, as it is the earliest of Iris. A great cut flower that has commanded enormous prices during the past few years. Light blue in color, 8-9 ctns., per 100, \$2.50; per 1,000, \$22.00; 9-10 ctns., per 100, \$4.00; per 1,000, \$36.00; 10 ctns. and up, per 100, \$5.00; per 1,000, \$45.00.

## English Iris

The English Iris are among the finest of all the Iris group coming into flower at the end of June. As a cut flower it is invaluable. The bulbs may be planted outside with a Winter mulching.

**Named Varieties.** Deep-blue, White, Light-blue, Deep-ruby flaked. Doz., 80c; 100, \$5.50. **Mixed.** Doz., 60c; 100, \$4.00.

## IXIAS

Charming little bulbous flowers from the Cape of Good Hope. The small, brilliantly colored blossoms are of various hues and are borne on good stiff stems. Splendid for cutting. Grow cool in greenhouse. **Mixed:** 100, \$3.50; 1,000, \$30.00.

## Leucocoryne Ixiodes Odorato

(Glory of the Sun)

Heads of large, fragrant flowers, blue with white center, carried gracefully on a wiry stem about eighteen inches tall. Culture same as freesias. This novelty has received much favorable comment, winning several European awards. Per doz., \$1.00; per 100, \$7.00.

## MUSCARI (Grape Hyacinth)

Make good pot plants. Force easily for January blooms.

**Blue.** Pretty little spikes of dark blue flowers; an old garden favorite, used largely for small beds, edging, etc. Per 100, \$2.50; per 1,000, \$20.00. **Large size for Pots,** 100, \$3.75; 1,000, \$32.50.

**Heavenly Blue.** Sky-blue. Per 100, \$2.50; 1,000, \$20.00.

## ORNITHOGALUM

**Arabicum,** Star of Bethlehem, white with black base. Doz., 65c; 100, \$4.50.; per 1000, \$40.00

**Thrysoides,** pure white. Doz., 65c; 100, \$4.50; 1,000, \$40.00.

**Thrysoides,** Flore Pleno, double white. Doz., 75c; 100, \$5.00.

## SPIRAEAS

For Easter and Mothers' Day Blooming

Freeze roots before potting.

Grow 90 days for Easter.

Grow 75 days for Mothers' Day.

Temperature 55 degrees.

Pink and white varieties of best named. Per doz., \$3.50; 100, \$25.00

## Ranunculus

With available flowers for early spring sharply reduced by the effects of war, the problem of every greenhouse owner is: What shall I plant in the benches usually devoted to material shut off by war?

Ranunculus offer an immediate answer to this problem. No other flowers available to the florist can produce such a riot of color. They make an immediate hit with the public, as every flower show proves. Market records show that supplies in the past have sold out quickly at good prices, and next spring they will have far less competition.

The important thing is to grow a good strain, and Vaughan's exclusive Victoria Hybrids have no rivals in abundant bloom, percentage of doubles, strong stems, and size of flowers. The color range embraces pink, yellow, orange, brilliant scarlet, vivid apricot and innumerable tints of these colors.

Culture is simple, and full directions will be supplied on request.

	Per 100	Per 1,000
<b>Victoria Hybrids Mixed Tops</b> . . . . .	\$3.50	\$32.00
<b>Mixed First Size</b> . . . . .	3.00	24.00

## SCILLA NUTANS ALBA

Grown cool, it is a sure bloomer, producing a stem of twelve to eighteen inches, with a flower truss of purest white about four inches long. Best results are obtained by planting in deep flats, plunging in cold frame, then bringing them into a cool house. Per 100, \$3.25; per 1,000, \$27.00.

## SCILLA NUTANS

	Per 100	Per 1,000
<b>Blue</b> . . . . .	\$3.50	\$30.00

## SNOWDROPS

	Per 100	Per 1,000
<b>Single</b> . . . . .	\$4.50	\$40.00
<b>Double</b> . . . . .	5.00	45.00

## SCILLA (Campanulata)

	Per 100	Per 1,000
<b>Blue</b> . . . . .	\$5.00	\$45.00
<b>White</b> . . . . .	5.00	45.00

# Vaughan's Flower Seeds

## Condensed List for Fall Sowing

Cash Discounts on Flower Seeds: On all orders for flower seeds except Cyclamen seed which is net, totaling less than \$25.00; 5%, and over \$25.00; 8% may be deducted if cash is enclosed.

### "SNAPS" For Greenhouse Forcing

Snapdragon being one of the leading Florist Greenhouse crops, we have followed very closely the development of the Winter Flowering or Forcing type and offer the following approved varieties.

**SPECIAL OFFER—WHERE PRICE IS:**

- \$1.00 per pkt., we supply any 3 for \$2.50; any 5 for \$3.50; any 7 for \$4.55
- \$1.50 per pkt., we supply any 3 for \$4.00; any 5 for \$6.50
- \$2.00 per pkt., we supply any 3 for \$5.00; any 5 for \$7.50

**NOTE:** Combination prices apply to orders for one or more varieties.

Varieties preceded by a star (\*) are best for early winter flowering.

Varieties followed by a cross (X) we can supply in 1/2 trade pkts. at 60c each.

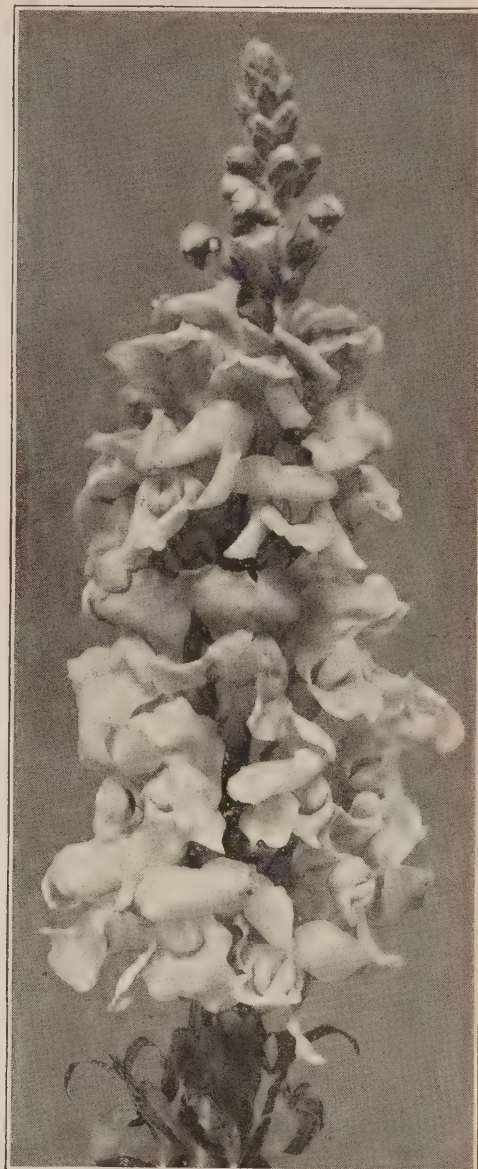
#### BRONZE SHADES

	Trade pkt.
<b>Afterglow.</b> Golden bronze Spring flowering X.....	\$1.00
<b>Bronze Christmas Cheer</b> (Schlegel). A bright copper hood with lower part shading from deep gold to apricot. Well placed 1 3/4 to 2 inch individual florets. No grassy growth; non-shattering.....	2.00
* <b>Early Glorious</b> (Windmiller). A highly attractive deep bronze shaded scarlet with closely set spikes. Fine for Valentine Day Sales.....	1.50
<b>Ideal Improved</b> (Hodaly). It is a much stronger, deeper in color, and much earlier than original. A blend of carmine rose shading into rich orange, tipped with lemon-yellow. Lips golden yellow, slightly suffused with carmine, white throat. Winter-flowering strain, blooming in four months from seed. "This variety sold on sight at a premium." Louis Hoeckner.....	1.50
<b>Kirkwood Beauty.</b> Bronze with a cast of gold—a striking color. Rather tall grower..	1.00
* <b>Miss Wooster.</b> The color is a dazzling rich dark bronze. Early blooming, the heads of blooms are very large and compact. It is an ideal shipping variety X.....	1.00
* <b>New Deal.</b> Very early, fragrant, golden bronze.....	1.00
* <b>Sunlight.</b> Improved Suntan, finest early golden bronze X.....	1.00
* <b>Suntan.</b> Rose shade of tan with tinge of yellow on lip. Early blooming X.....	1.00
<b>Talisman</b> (Windmiller). Improved strain, all double, all bronze, true to type and color, early and continuous, a fancy flower for retail trade. Excellent for combination with other flowers.....	2.00

#### PINK AND ROSE SHADES

<b>America</b> (Hodaly). Brilliant rose pink with orange lip, blending into pure lemon. The flower heads are sixteen to twenty-five inches long, carrying well set, large florets; medium foliage.....	1.50
<b>Ball's Early Pink.</b> Rose pink similar to Radiance.....	1.00

	Trade pkt.
* <b>Better Times</b> (1942 edition) (Windmiller.) A real American Beauty Rose red. It is a first cross like Christmas Cheer but deeper color. Excellent for Xmas and Valentine's Day..	\$2.00
* <b>Cheviot Supreme Appleblossom</b> (Windmiller). In color it resembles Verbena Mayflower. In late spring the color deepens to salmon-rose. Best in February. Does not shatter.....	1.00
<b>Cheviot Maid Supreme. Reselected.</b> Deep rose-pink X..	1.00
* <b>Christmas Cheer</b> (Windmiller). Conceded the best early pink. Fine spike, excellent for Christmas and comes back for second and third crops.....	2.00
<b>Daybreak.</b> Strong, vigorous pink. Same shade as the Rose Briarcliffe. Heavy winter producer X.....	1.00
* <b>Gilbert's Pink Queen Supreme.</b> This is several shades deeper than Cheviot Maid Supreme and is particularly noted for the fact it produces perfect flower-heads.....	1.50
<b>La France</b> (Windmiller). True strain, single plant selection, 100% true to type and color, ruffled satiny pink, excellent spikes and stem.....	1.50
<b>Marie Louise</b> (Raasch). Beautiful sea-shell pink. Strong and free-branching, producing long strong stems with compact flower spikes, with flowers closely set.....	2.00
<b>Mary Ellen.</b> Not available this year. See Yoder's No. 33.	
* <b>Maryland Pink</b> (Winkler). Early, light pastel pink. Large flowers. 1/2 trade pkt., \$1.25.....	2.00
* <b>New Cincinnati.</b> The finest light rose X.....	1.00
<b>Peggy Schumann</b> (Schumann). Pink, a large close-flowering spike on a strong, sturdy stem; will not shatter and produces no blind shoots.....	2.00
* <b>Radiance</b> (Windmiller). Lovely deep pink, earlier, deeper colored, more attractive and better stem than the original. Excellent keeping qualities and great uniformity. Average height 30 inches. Termed by some florists as "The Gladiolus Flowered Snapdragon".....	1.50



CHRISTMAS CHEER

#### PINK AND ROSE SHADES—Continued

	Trade pkt.
* <b>Rose-Pink Cheviot Supreme</b> (Windmiller). Early, hard, wiry stems, small foliage, excellent keeper and shipper, intense color. Best in January.....	\$1.00
<b>Rose Queen.</b> Dark pink X.....	1.00
<b>Schaffroth's Pink.</b> A beautiful soft rose pink. Early flowering. Also may be grown as a second crop which will be in fine flower for Mothers' Day. Fine spikes, is a clean grower, wonderful keeper and the flowers rarely drop.....	2.00
<b>St. Louis Pink</b> (Rowe). Beautiful shade of silvery pink, the well placed flowers being produced on wiry stiff stems. Flower spikes being 10 to 12 inches in length and the flowers do not shatter. Sow early. Spring bloomer.....	1.50
<b>Terry's Surprise, Improved.</b> Pink and bronze shades, late..	1.00
<b>Yoder's No. 33.</b> One of the parents of Mary Ellen is uniform light pink, slightly deeper than Mary Ellen but with the same long stems and early flowering habit.....	1.50

#### RED

* <b>Christmas Red.</b> Extra early crimson.....	1.00
<b>Velvet Beauty.</b> Rich American Beauty red in color X.....	1.00
<b>Velvet Supreme.</b> A rich velvety scarlet crimson.....	1.50

#### LAVENDER

<b>Ball's Lavender.</b> A rich lilac lavender, fine spike and long stemmed.....	1.50
<b>Bertha Baur.</b> Standard lavender.....	1.00
<b>Schrock's Orchid.</b> True orchid color with exceptionally long and beautiful spikes. Spring flowering.....	1.00
<b>Schumann's Lavender.</b> A true color, heaviest spike and unquestionably the leader.....	2.00

## "SNAPS" For Greenhouse Forcing—Cont'd

### WHITE

	Trade pkt.
Early Westover's Fringed White (Windmiller). An early development of Westover's Fringed White—an ideal wedding bouquet white—good early or late.....	\$1.50
*Koester's White. It is earlier and a stronger grower than White Wonder and just as pure white and clean a grower and more substantial spike of slightly ruffled flowers.....	1.50
*Lucky Strike. Well known pure white, grows three to four feet with full spike of flowers; does not drop or shatter X...	1.00
*Lucky Strike Improved. Earlier than the original.....	1.50
Marion White (Schumann). A real white, large close flowering spike on a strong, sturdy stem, throwing small foliage..	1.50
Schaffroth's White. Pure white. Midwinter blooming from July sowing. Produces 12 to 14 spikes per plant within a cropping period of four to five weeks.....	2.00
Schlegel's White. Early and vigorous grower for early and late planting.....	1.50
Snow White (Windmiller). Late white for Easter and Mothers' Day. A glorious white for weddings and church decorations. Stately spikes of white on long stems.....	1.00
Westover's Fringed White. A great favorite in the East. Sow for late crop X.....	1.00
White Wonder, Improved. Longer and better stems with flowers well placed—keeping the pure white color of original.	1.50
*White Wonder. A fine pure white. Free and early X.....	1.00

### YELLOW

Carol Jean (Dornacher). A shade lighter than Ethel. Has no wild growth whatever. Will not shatter.....	2.00
*Ceylon Court. Dark Selection. Canary yellow. Our introduction X.....	1.00
*Cheviot Maid. Yellow. (Volz). Early yellow.....	1.00
Coate's Yellow Perfection. Deep golden yellow. Spring flowering X.....	1.00
*Ethel. Is a large, bright yellow flower, winter bloomer, well formed head, good stems, easy to grow and shatterproof..	1.50
Goldie. Deep early yellow.....	2.00
Gorgeous (McFarland). Slightly lighter than Coate's Yellow. Large individual flowers forming spikes 15 to 20 inches long. Excellent for use after Mums.....	2.00
Klondyke Supreme. Deep intense golden yellow with extra large individual florets.....	1.00
Schlegel's Yellow. Early and vigorous grower for early and late flowering.....	1.50
Schumann's Yellow. Fine large yellow.....	2.00
Sunray. Large well placed yellow flowers on strong stems, a good shipper, has no grassy growth.....	2.00
*Yellow Wonder (Bezdek). Early and free flowering. Has a good stiff stem, a fine commercial variety.....	1.50
Greenhouse Varieties Mixed. With pinks predominating..	.75



BEGONIA SEMPERFLORENS MASTERPIECE

## Novelty Begonias

This type is specially desirable for out-door bedding.

Homeran. All these varieties are strong, vigorous, branching early if pinched back and have some of the characteristics of both parents; a fibrous and a tuberous, taking their root system from the fibrous. Excellent as a house plant.	Trade pkt.
Homeran Crimson. Flowers dark crimson, a little larger than Christmas Cheer, foliage darker green than Homeran Rose. 15 to 18 in.....	\$1.00
Homeran Rose. A glorious new rose colored Begonia with extra large flowers, clear Begonia green foliage. 15 to 18 in.	1.00
Homeran White. Large oval shaped green leaves. Flowers are pure white with the usual yellow center. 12 to 15 in...	1.00

## Begonias — Fibrous-Rooted

These Begonias make excellent spring flowering plants in small pots or for combination use.

Pink Pearl. As this variety is not available this year we suggest Gracilis Adeline as substitute.	
Red Pearl. As this variety is not available this year, we recommend King of the Reds instead.	
Gracilis Adeline (Improved Darling). Very dwarfest habit; bright pink flowers and green foliage, very attractive. Same color and dwarf habit as Pink Pearl.....	Trade pkt. 1/64 oz., \$2.50 1.00
Carmen. Bright rose flowers, bronze foliage.....	1.00
Dwarf Luminosa. Extra dwarf, scarlet. Fine for pots. 8 in.....	1/64 oz., \$2.50 1.00
Fireball. Fiery crimson. 10 in.....	1.00
Indian Maid. 10 in. Bright deep scarlet buds and flowers with deep lustrous bronze foliage.....	1/64 oz., \$2.50 1.00
Luminosa. Deep dark scarlet foliage reddish brown. 10 in.....	1/32 oz., \$2.25 1.00
Prima Donna. Limpid rose, shading to carmine, most beautiful. 10 to 12 in.....	1/32 oz., \$2.00 1.00
Radio (Rundfunk). Large flowered, shining, pure carmine-scarlet, green foliage.....	1.00
White Pearl. White. 10 in.....	1/64 oz., \$1.80 1.00
Christmas Cheer Red. A very large-flowered variety, color dark crimson-scarlet.....	1/64 oz., \$2.00; 1/32 oz., \$3.60 1.00
Christmas Pink. Identical to above variety only the color is a delightful shade of warm rose-pink.....	1.00
Illusion. Is a masterpiece among the Begonias. Flowers attractive rose with a white blotch on every petal. Early flowering. Does well in sun or shade. Foliage is true Begonia green. 10 to 12 in.....	1/64 oz., \$2.00 1.00
Semperflorens Albert Martin. Bright carmine, very large flowers. 14 in.....	.50
Elegance. The plant is of bushy habit, medium tall and most free flowering. The individual flowers are large, pink with white center, foliage clear green.....	1.00
Enchantress. Fresh rose color.....	1/64 oz., \$2.00 1.00
Erfordia. Pure La France rose.....	1/32 oz., \$1.50 .50
Fire Sea. (Blaze of Fire). Fiery red flowers, green foliage. 8 in.....	1.00
Glow. Foliage green, flowers glowing scarlet.....	1.00
Ile de France. The best white. The foliage is light green. The flowers are 1 1/4 in. to 1 1/2 in., pure white, with bright yellow stamens. They grow in compact form not to exceed 12 in. in height and approximately the same width. Fine for Easter and Mother's Day.....	1/64 oz., \$2.00 1.00
Kaethe Teicher. The flowers are 2 1/2 in. across. The plants about 10 in. high. The strong dark green foliage forms an effective foil to the pure carmine of the flowers.....	1.00
King of the Reds. Very dwarf, glowing scarlet, foliage, green edged bronze. Same color and habit of Red Pearl.....	1/64 oz., \$2.50; 1/32 oz., \$4.50 1.00
Little Midget. A remarkably early and willing bloomer. Plants flower freely when only an inch or two in height. color a pretty dark carmine.....	1.00
Masterpiece. One of the largest flowered fibrous rooted Begonias, and the clear rose-pink blossoms have made it a great favorite. The flowers fairly cover the foliage.....	1.00
Salmon Queen. Large cinnabar red blooms. 12 in.....	1.00
Scandinavia. An outstanding large-flowered pink variety for pots. Plants are of good branching habit with dark green foliage. Excellent for winter flowering.....	1.00
Snow. Pure white blossoms; green foliage.....	1/64 oz., \$2.00 1.00
Special Mixture for pots and bedding begonias.....	1/32 oz., \$2.40; 1/64 oz., \$1.80 1.00

## Asparagus

**Plumosus Nanus.** (Lath House grown.) Carefully harvested, hand-picked, plump, well-matured seed of this is a specialty with us: 100 seeds, 30c; 250 seeds, 55c; 1,000 seeds, \$1.50.

**Sprengeri.** 100 seeds, 30c; 250 seeds, 55c; 1,000 seeds, \$1.50.

	Trade pkt.
<b>BROWALLIA Speciosa Major.</b> Large deep blue flowers. Fine for pots..... 12 in. 1/32 oz., \$1.20	\$0.50
<b>Viscosa Compacta Sapphire.</b> Dark blue, white eye, dwarf compact plant for pots and bedding..... 1/16 oz., \$1.00; 1/8 oz., \$1.80	.35

## Calendula

### FORCING VARIETIES

<b>Sensation, Vaughan's Improved (Campfire).</b> Long stems; very double, brilliant orange flowers. The blooms are very flat in shape..... 1/4 oz., 60c	\$0.40	\$2.00
<b>Ball Apricot.</b> Light straw or buff color with dark center..... 1/4 oz., 60c	.40	2.00
<b>Ball Gold.</b> Has the same long stem and extra large, uniformly double flowers that are so well known in our Ball Orange Improved.. 1/4 oz., 60c; 4 oz., \$6.50	.40	2.00
<b>Ball Lemon Queen</b> ..... lb. \$20.00; 4 oz., \$6.50	.40	2.00
<b>Ball Improved Long Orange.</b> Attractive bright golden orange with light eye; a clearer lighter color than the regular Long Orange..... 4 ozs., \$6.50; lb., \$20.00	.40	2.00
<b>Ball Long Orange.</b> Long-stemmed, light center, clear orange..... 4 ozs., \$6.50; lb., \$20.00	.40	2.00
<b>Ball Masterpiece.</b> Extra long-stemmed deep orange with brown center..... lb., \$20.00; 4 oz., \$6.50	.40	2.00
<b>Ball White (Moonlight).</b> The lightest in color of all the Calendulas, being a beautiful soft cream yellow. A very charming shade..... 1/4 oz., 40c	.25	1.20
<b>Vaughan's Special Mixture</b> for greenhouse forcing..... 1/4 oz., 50c	.25	1.50

## Candytuft

**Giant Hyacinth-Flowered Select, Pure White**  
This is a superior strain; it grows about 1 1/2 feet high, with enormous trusses of blooms. The best strain in existence for florists' use..... 4 oz., \$2.60; lb., \$8.00

### Candytuft Umbellata 12 in.

<b>Alba.</b> White.	<b>Purpurea.</b> Crimson.
<b>Flesh-Pink.</b>	<b>Rose Cardinal.</b> Rose-pink.
<b>Lilacina.</b> Lilac.	<b>Vaughan's Special Mixed.</b>
Each of above..... Trade pkt., 15c; oz., 50c; lb., \$4.80.	



CALENDULA VAUGHAN'S IMPROVED SENSATION

## Centaurea

### SUPER GIANT CENTAUREA CYANUS (Cornflower)

The flowers of these strains are large, fully double and colors intensified. Long stems for cutting.

May be sown out of doors just before freezing for early spring blooming.

**Black Boy.** Blackish maroon.

**Blue Boy.** Rich deep blue, very large flowers.

**Pinkie.** Deep pink.

**Red Boy.** Deep red.

**Snowman.** Best white.

**Vaughan's Mixture** of Super Giant New Varieties Mixed.

Each of above, Trade pkt., 15c; oz., 45c; 4 oz., \$1.45; lb., \$4.50

**CENTAUREA Candidissima (Dusty Miller).** Broad Tr. pkt. Oz. cut leaved variety with silvery foliage. 16 in. This must be started early, as it is a slow grower..... 1/4 oz., 75c \$0.35 \$2.40

## Chinese Forget-Me-Not

<b>Cynoglossum Amabile, Blue Bird.</b> A lovely plant 18 to 24 inches tall, with bright blue flowers. Makes wonderful cut flower material..... 1/4 oz., 30c	Tr. pkt.	Oz.
<b>Amabile. Pink</b> ..... 1/4 oz., 30c	.15	1.00
<b>Fairy Blue.</b> Attractive deep Cambridge or azure blue.....	.15	.80
<b>Firmament.</b> A compact variety of bushy, growth, 15 to 18 inches tall. Smothered with rich dark blue flowers..... 1/4 oz., 30c	.15	1.00

## Chrysanthemum

### CARINATUM VAUGHAN'S RAINBOW MIXTURE

This wonderful new strain of Carinatum Hybrids contains a very wide range of various tones running through purple, scarlet, orange, salmon, rose, yellow, white, which are all beautifully zoned round the dark discs with small yellow edges. These zones differ both in color and size to a remarkable degree and comprise many different shades of deep purple, maroon, copper and orange. Trade pkt., 30c; 1/4 oz., 50c; oz., \$2.00.

**Culture:**—For winter and spring crop sow mid to late September in light soil, pot up when large enough to handle and grow on until early November at 45 to 50 degrees night temperature. Set plants ten by ten inches, either in raised or solid beds (the former will flower very much earlier) and be sure to spray frequently for thrip and red spider which are the species' worst enemies. They should have at least four feet head room. Cut the flowers just before the centers carry pollen and place in cool water for at least six hours before shipping. During December dust lightly with 1 part fine sulphur and 4 parts hydrated lime.

**CINERARIA Maritima Candidissima,** for bedding; leaves silvery white. This variety of "Dusty Miller" is preferred by the staff of the Garfield Park, Chicago, Illinois as they have found these plants do not rot as the Centaurea Candidissima is apt to. Trade pkt., 15c; 1/4 oz., 25c; oz., 90c.

**Maritima Diamond.** Leaves pure white. 1/4 oz., 25c. Trade pkt. Oz. .15 .90

## Clarkia Elegans Fl. Pl.

This is now much planted for cutting, both in and outdoors. If grown indoors, plants must be started. Grow on in flats or shallow raised bench. 2 ft.

<b>Albatross.</b> Pure white.	<b>Purple Prince.</b> Rich purple.
<b>Appleblossom.</b> A good rose-pink.	<b>Queen Mary.</b> Carmine.
<b>Brilliant.</b> Double salmon.	<b>Rosy Morn.</b> Beautiful rose color, very double.
<b>Firebrand.</b> Copper scarlet.	<b>Salmonea Perfecta.</b> True salmon, extra double.
<b>Illumination.</b> Orange and rose.	<b>Scarlet Queen.</b>
<b>La France.</b> Pale salmon pink.	<b>White Prince.</b>
<b>Mayblossom.</b> Pure glowing rose.	<b>Vaughan's Special Mixture.</b>
<b>Orange King.</b> A good orange.	Each of above except noted, Trade pkt., 15c; oz., \$1.00



HOUSE OF CYCLAMEN PLANTS GROWN FOR SEED FOR VAUGHAN'S SEED STORE

## Cineraria Hybrida

Earlier sowing for the holiday season may be followed with a sowing in mid-September for flowering plants during March and April. After late Summer there is little if any danger from damping off and if the plants are kept free of insect pests, it will require little effort to develop nice specimens. During the coming Winter and the Spring of 1944, the average retail grower will find a ready sale for a goodly number and thus realize a fair profit, considering the comparatively short time it takes to produce nice 5 and 6 in. stock. During the late Fall and Winter the plants will thrive in a house kept at around 45 degrees.

**Cremer's Prize Mixture.** Re-selected. Somewhat taller and Trade larger flowered than Multiflora Nana. See illustration in <sup>pkt.</sup> color on back page.  $\frac{1}{64}$  oz., \$2.20;  $\frac{1}{32}$  oz., \$4.00;  $\frac{1}{16}$  oz., \$7.50 \$1.50  
**Cremer's Improved Prize Strain.** Originator's Packet.... 1.50

### CINERARIA "GOLD CENTER" OF THE MULTIFLORA NANA TYPE

We were the introducer of this magnificent strain several years ago. It is distinguished by the golden yellow stamens—in the type they are dark. The flowers are produced in great profusion, are of the same size and color range as the Multiflora Nana. The golden yellow stamens make a wonderful contrast with the blues, reds and pinks of the flowers.

$\frac{1}{32}$  oz., \$3.50;  $\frac{1}{64}$  oz., \$2.00; 500 seeds, 60c; 1000 seeds, \$1.00.

- |  |  |
|--|--|
| <b>Multiflora Nana. Mixed.</b> All colors.....   | Trade  |
| ..... $\frac{1}{64}$ oz., \$1.60; $\frac{1}{32}$ oz., \$2.80   | pkt  |
|  | \$1.00   |
| <b>Siter's Rainbow Strain. Mixed.</b> Immense flower heads of medium large round petaled flowers ranging from bright eyed types to finer pastel shades. Compact growth with small leaves. Earlier than Cremer's..... |  |
| ..... $\frac{1}{64}$ oz., \$2.50; $\frac{1}{32}$ oz., \$4.50   | 2.00   |
| <b>Vaughan's Special Mixture.</b> Contains $\frac{1}{2}$ Cremer's Prize Strain and $\frac{1}{4}$ each Siter's Rainbow Strain and Multiflora Nana, Gold Center Strain....   | $\frac{1}{64}$ oz., \$2.00; $\frac{1}{32}$ oz., \$3.75 |
|  | 1.00   |

## Coleus

**Glory.** A mixture of bronze, pink, apricot shades, cream, etc. A remarkably fine strain; it is unequalled for the beautiful form and coloring of its large leaves. Make splendid pot plants. Sow seed now and make cuttings of your seedlings or sow seed January 1st for Memorial Day plants..... Trade pkt., .75c

**Vaughan's Rainbow Mixture.** The leaves are enormous, their color combinations are remarkably rich..... Tr. pkt., 50c

## Cyclamen—Persicum Giganteum

Our Cyclamen seed has been grown by experienced American growers who have specialized in this item for years.

Cyclamen prices are net and subject to change without notice. 250 seeds of one variety at 1000 rate, less than 250 seeds of one variety at 100 rate. Prices are net.

	100 seeds	1000 seeds
<b>Bardse's Wonder.</b> A new salmon with white border. Strong grower, of compact habit. Very profuse bloomer.....	\$2.50	\$20.00
<b>Bonfire.</b> Brilliant salmon.....	2.25	20.00
<b>Bright Red.</b> .....	1.75	16.00
<b>Dark Blood Red.</b> .....	1.75	16.00
<b>Lavender.</b> .....	1.80	....
<b>Morning Red (Sunrise).</b> Light salmon, dark eye.....	2.20	18.00
<b>New Ruffled, Mixed.</b> .....	2.30	21.00
<b>Orange Beauty.</b> Orange vermilion.....	2.30	21.00
<b>Pink Pearl.</b> Salmon-pink.....	2.30	....
<b>Pure Rose.</b> .....	1.80	16.00
<b>Pure White.</b> .....	1.75	16.00
<b>Rococo Erecta, Mixed.</b> Large fringed flowers.....	2.20	18.00
<b>Saffron Red.</b> .....	2.20	18.00
<b>Saffron Red Silver Edge.</b> .....	2.40	....
<b>Salmon Scarlet (America Improved).</b> .....	2.30	21.00
<b>Salmon-Rose Improved.</b> .....	2.25	20.00
<b>Salmon Dark (Glory of Wandsbek or Pearl of Zehlendorf).</b> .....	2.20	18.00
<b>Salmon Light (Rose of Zehlendorf).</b> .....	2.20	18.00
<b>Soft Rose with Carmine Eye (Improved Rosa von Marienthal).</b> .....	1.80	16.00
<b>White with Carmine Eye.</b> .....	1.75	16.00
<b>Vaughan's Florist Mixture</b> .....	1.75	15.00

## Double Cyclamen

This strain comes about 80% true from seed.

**Admiration.** A beautiful salmon-rose with shaded eye.

**Cerise Brilliant.** A good Christmas red.

**Prosperity.** An azalea type, flaming rose color.

**Rosea.** A soft rose with a coral cast, shading lighter at petal tips.

**Double Mixed.** The four above.

Each of the above, 100 seeds, \$3.50; 250 seeds, \$7.00; 500 seeds, \$13.00.

Cyclamen flowers keep well when cut, if you make an incision lengthwise into the lower part of the stem with a sharp knife and put flower stems immediately into water.



# Delphinium

## PACIFIC GIANT (Vetterle and Reinelt)

This strain produces plants that are 60 to 65 per cent mildew resistant. The flowers are of immense size, tightly set on straight stems that are strong and whippy. The flowers do not shatter and represent a truly outstanding addition to the cut flower market.

**Black Knight Series.** Deep mid-night violet. The darkest of them all. Flowers of beautiful round form, with heavy velvety texture.

**Blue Bird.** A clear medium blue with white bee with huge tall spikes.

**Blue Jay.** Brilliant true medium blue with dark bee.

**Cameliard Series.** This is a pure lavender self, with white bee.

**Galahad Series.** Clear white of enormous size, averaging three inches in diameter of individual flowers with very heavy glistening texture.

**Guinevere.** Light pink lavender self with white bee.

**King Arthur.** Brilliant royal violet with large white bee.

**Lancelot Series.** Pure lilac self tone with white bee

**Summer Skies.** Clearest light blue with white bee.

**Round Table Series.** As the name implies, this represents all of the color combinations of the above Knights and their Ladies.

Each of the above, Trade pkt., \$1.25; 1/8 oz., \$2.50; 1/4 oz., \$4.00; oz., \$14.00.

**Clear White.** Individual florets 2 to 2 1/2 inches in diameter. Well placed on large well balanced spikes. Clear glistening white with heavy texture. Excellent for show purposes. Not Mildew resistant.

**Pacific Giant Dark-Blue Shades.**

**Pacific Giant Light Blue Shades.**

**Pacific Giant Medium Blue Shades.**

**Pacific Giant Lavender Pastel Shades.** Color range from light lavender to deep smoky lavender, generally of two tone combinations with brown or black bees.

**Pacific Giant Violet Shades.**

**Pacific Giant Mixed.**

Each of above 7: Trade pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50; oz., \$12.00.

# Didiscus Coeruleus

## Vaughan's Improved Wilt-Resistant Blue Lace Flower

An improved variety with flowers of a deeper blue and half again as large as the original type. Strong heavy stems, many measuring 18 inches from first joint, with well shaped flowers measuring 2 1/2 to 3 1/2 inches in diameter. Plant in spots to follow "mums", or sow direct in beds, thinning to about 6 in. in rows a foot apart, does not transplant well. Not over Carnation temperature needed.

Trade pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.

Trade pkt. Oz.

**DRACAENA Indivisa.** Ornamental plants with long narrow gracefully arching green leaves. .lb., \$5.00 \$0.15 \$0.50

**DUSTY MILLER.** See *Cineraria Maritima* and *Centaurea Candidissima*.

**GREVILLEA Robusta.** (Silk Oak). Excellent fern-like foliage plant for combination pots and baskets for fall and winter. Sow in a 60 degree house in well drained soil and give bottom heat. Well grown single specimens make a good fern-like house plant. 1/4 oz., 40c \$0.15 \$1.20

# Gypsophila

**Elegans Grandiflora Alba, London Market.** Special florist strain. . . . . 1/4 lb., 65c; lb., \$2.25 . . . . \$0.25

**Carminea.** Deep rose. . . . . 1/4 oz., 35c \$0.15 1.00

**Crimson** . . . . . 1/4 oz., 35c .15 1.00

# Impatiens

These Impatiens will make splendid pot plants and are useful for porch boxes, northern exposure.

**Holstii.** New Hybrids, extra choice. Mixed. . . . . 1000 seeds, 90c; 500 seeds, \$0.50 . . . .

**JACARANDA Mimosaefolia.** Mimosa leaved. Foliage as finely cut as a fern. Plants symmetrical and elegant in shape. Useful for combinations or as a pot plant. 100 seeds, 50c; 1,000 seeds, \$3.50.

# Kalanchoe

**Globulifera. Var. Coccinea (Blossfeldiana).** 12 Trade pkt. Oz. inches. Bright scarlet flowers. Very choice pot plant. 3,000 seeds, \$1.20; 1/64 oz., \$1.80; 1,500 seeds, \$0.60 . . . .

**Gold Hybrids.** It contains all shades from yellow to orange. The flowers last as long as those of the type but twice as large and are borne in clusters on stiff stems. It is advisable to bench them when the third leaf pair has reached sufficient size. The soil should not be too rich. . . . . 1.25 . . . .

**Hybrida Flame.** In brilliancy of color this Kalanchoe is unsurpassed. The flower heads are borne on wiry stems with up to 200 individual flowers. The color is a vivid fiery red. . . . . 1.25 . . . .

**Tom Thumb.** A dwarf variation of the popular K. Blossfeldiana, with the same color. The general habit is more dwarf and the very short-flowering stems form just beyond the foliage and the flowers actually envelope the entire plant. 1/64 oz., \$4.00; 1,000 seeds, \$1.25. . . . .

LARKSPUR—See next page.

# Lilies

## Culture on Lilies from seed sent free with order

Seeds sown in October or November should be transplanted into 2 1/2 inch pots or bands 3 or 4 months after sowing. Carry a'ong until August when they should be planted in the bench 6x8 inches apart or grown in 4 or 5 inch pot. These will grow into plants carrying 2 or 3 flowers the following Spring about 15 or 16 months from date of sowing.

If only buds are cut at this time, letting the foliage dry down by gradually withholding water, and then placing bulbs in cold storage at 32 to 40 degrees and then potting; the next Spring a much higher bud count can be expected.

**Creole. X White Queen Hybrid.** A lovely addition to this popular family. The flowers are pure white, longer and larger trumpets of much more substance than White Queen. . . . 1/8 oz., \$2.25; 1/4 oz., \$4.25 \$1.25 \$15.00

**Longiflorum Praecox White Queen.** Produces blooms of the well known Erabu type within 13 or 14 months from sowing. There are about 8,000 seeds in an ounce. . . 1/2 trade pkt., 60c; 1/4 oz., \$3.20 1.00 12.00

# Lobelia

**Erinus Crystal Palace Compacta.** 4 in. Deep blue, dark foliage. . . . . 1/4 oz., 60c .25 2.60

**Compacta Blue Gown.** Clear deep blue, without eye, fine compact habit. . . . . 1/4 oz., 85c .25 3.00

**Blue Stone Reselected.** Compact habit, large flowers, brilliant mid-blue. . . . . 1/4 oz., 70c .25 2.40

**Emperor William.** Dwarf, gentian-blue, light foliage. 4 in. . . . . 1/4 oz., 70c .25 2.40

**Mrs. Clibran.** Deep blue, white eye. A good substitute for Bedding Queen. . . . . 1/4 oz., 70c .25 2.40

**Opal.** Rich opal blue, large flowered, compact. .35 . . . .

**Speciosa.** Dark flowers and foliage. 10 in. . . . . .25 . . . .

**Pumila Alba, Snowball.** 4 in. . . . . .25 . . . .

**Sutton's Cambridge Blue.** Light blue with green foliage. . . . . 1/4 oz., 85c .25 . . . .

**Dwarf Sorts, Mixed.** . . . . . 1/4 oz., 65c .25 . . . .

**Prima Donna.** Velvety maroon. 10 in. . . . . .25 . . . .

**Pendula (for hanging baskets). Hamburgia.** Sky-blue, white eye, dark foliage. . . . . .35 . . . .

**Sapphire.** Large deep navy-blue with white eye. . . . . 1/4 oz., \$1.00 .35 . . . .

## FLORISTS' BOOKS

### PROPAGATION OF PLANTS By Kains and McQuesten.

A complete guide for professional and amateur growers of plants by seeds, layers, grafting and budding, with chapters on nursery and greenhouse management.

In direct, simple language it discusses all phases of the subject, explains technical and scientific terms and tells clearly the how and the why of all processes. 569 pages. . . . . \$3.50

### COMMERCIAL FLOWER FORCING By Laurie and Poeseh.

The object of this concise treatise is to cover the fundamentals involved in the growing of various flower crops used for commercial purposes and deal with them from the viewpoint of practical culture. 49 illustrations. 519 pages. . . . . \$4.50



ANNUAL LARKSPUR GIANT IMPERIAL

## Annual Larkspur

To get satisfactory germination from Larkspurs in the hot weather, it is necessary to chill the seeds in an ice box for several days before sowing. Can also be sown outdoors just before freezing for early spring flowering.

### GIANT DOUBLE IMPERIAL—4 ft.

This type is the most desirable for outdoor growing. An annual Larkspur of upright growth, branching from the base of plant, producing more and longer flower stems for cutting:

- |  |  |
|--|--|
| <b>Blue Bell.</b> Fine medium blue.                      | <b>Lilac King.</b> Rich lilac                |
| <b>Blue Cockade.</b> Rich lilac blue.                    | <b>Lilac Spire.</b> Beautiful lilac color.   |
| <b>Blue Spire.</b> Dark blue.                            | <b>Los Angeles Improved.</b> Salmon scarlet. |
| <b>Carmine King.</b> Carmine rose                        | <b>Miss California.</b> Deep pink on salmon. |
| <b>Coral King.</b> Blush pink with a suffusion of coral. | <b>Montrose.</b> Clear rose pink.            |
| <b>Daintiness.</b> Delicate lavender.                    | <b>Pink King.</b> Soft salmon rose.          |
| <b>Dazzler.</b> Rich scarlet.                            | <b>Pink Perfection.</b> Lively light pink.   |
| <b>Exquisite Pink Improved.</b> Salmon-pink.             | <b>White King.</b> Glistening pure white.    |
| <b>Gloria Improved.</b> Rich deep rose-salmon.           |  |

Each of the above, Trade pkt., 25c; 1/4 oz., 40c; oz., \$1.10; lb., \$11.00.

**Giant Imperial Vaughan's Special Mixed.** All colors. See back cover page for illustration in color. Trade pkt., 25c; 1/4 oz., 40c; oz., \$1.10; lb., \$11.00.

### STOCK-FLOWERED—4 ft.

- |                                   |   |
|-----------------------------------|---|
| <b>Dark Blue.</b>                 | <b>Rose Queen.</b> Deep rose-pink without salmon shading. |
| <b>Lilac Supreme.</b> Deep lilac. | <b>Salmon Rose.</b>                                       |
| <b>Purple.</b>                    | <b>White.</b>   |
| <b>Rosamond.</b> Pure rose.       |   |
- Each of the above, Trade pkt., 25c; oz., 70c; lb., \$7.00.

**Stock Flowered, Vaughan's Special Mixed.** Trade pkt., 25c; oz., 70c; lb., \$7.00.

### ANNUAL LARKSPUR—Continued

#### IMPROVED GIANT HYACINTH-FLOWERED—45 in.

Blooms much earlier than other tall Larkspurs. Non-branching, each plant produces one big Hyacinth-like spike, broad at the base and tapering toward the top, thickly studded with perfect double blooms to a length of 18 to 20 inches.

<b>Dark Blue</b>	<b>Lilac</b>	<b>Purple</b>	Trade pkt.	Oz.
Each of the above	.....	1/4 oz., 40c	\$0.25	\$1.20
<b>White</b>	.....	1/4 oz., 65c	.30	2.00
<b>Improved Giant Hyacinth Fld. Mixed.</b>	.....	1/4 oz., 35c	.25	1.00

#### SUPER MAJESTIC—5 Ft.

Long tapering laterals branch from base of each plant and grow close to main stem, vigorous growth and abundance of flowers—5 ft.

<b>Lavender.</b>	<b>Rose Pink.</b>	<b>White.</b>
Each of above, Trade pkt., 35c; 1/4 oz., 50c; 1 oz., \$1.50; lb. \$12.00.		

#### EMPRESS—3 ft.

<b>Rose Bud.</b> Deep salmon-pink	.....	1/4 oz., 50c	\$0.35	\$1.80
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## Annual Lupinus

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for cutting.

Sow 3 or 4 seeds in a 3 or 4 in. pot. Keep in cold frame until late October or November. Transplant into a ground bed and grow slowly in cool temperature. Space 10x12 inches, water well after transplanting and then keep on dry side until plants are established.

**Giant or King Lupinus.** This improved new giant strain reaching a height of 3 or 4 feet. There are five or six long basal branched spikes to each plant, bearing closely placed giant blooms.

<b>Dark Blue.</b>	<b>Sky-Blue.</b>
<b>Heliotrope.</b> A pleasing rosy purple.	<b>White.</b>
	<b>Mixed.</b>
Each of the above, Trade pkt., 15c; oz., 80c, lb., \$8.00.	

## Marigold

For best results, seed should be sown from July up to December. Plant in any house that can be kept free from frost. No insect pests.

### Tall African Double Fis'ulosa, 3 Ft.

An especially fine tall branching strain, bearing enormous flowers of the quilled type.

- All Double Lemon.** Trade pkt., 25c; 1/4 oz., 50c; oz., \$1.60.
- All Double Orange.** Trade pkt., 25c; 1/4 oz., 50c; oz., \$1.60.
- Lemon Queen, Los Angeles Florist Strain.** All double. Trade pkt., 25c; 1/4 oz., 50c; oz., \$1.80; 4 oz., \$5.00.
- Prince of Orange, Los Angeles Florist Strain.** All double. Trade pkt., 25c; 1/4 oz., 50c; oz., \$1.80; 4 oz., \$5.00.
- Yellow Supreme.** Rich creamy, broad loose-leaved petals of honey fragrance. Trade pkt., 20c; 1/4 oz., 40c; oz., \$1.40.
- Guinea Gold.** Semi-double type with long loose petals. Brilliant shade of orange flushed with gold. 2 1/2 ft. Trade pkt., 20c; 1/4 oz., 40c; oz., \$1.40.
- Lieb's Winter Flowering.** Mahogany brown with golden yellow crested center. Trade pkt., 25c; 1/4 oz., 60c; oz., \$2.00.
- Lieb's Winter Flowering Sunshine.** Golden orange, yellow center. Trade pkt., 25c; 1/4 oz., 60c; oz., \$2.00.
- Winter Harmony.** It is of quilled scabious type. A single row of reddish brown guard petals encircling a golden orange quilled center, with mahogany brown dots on tip of each quilled petal. Produces 100% double flowers 2 1/2 inches in diameter. Trade pkt., 20c; 1/4 oz., 50c; oz., \$1.65.

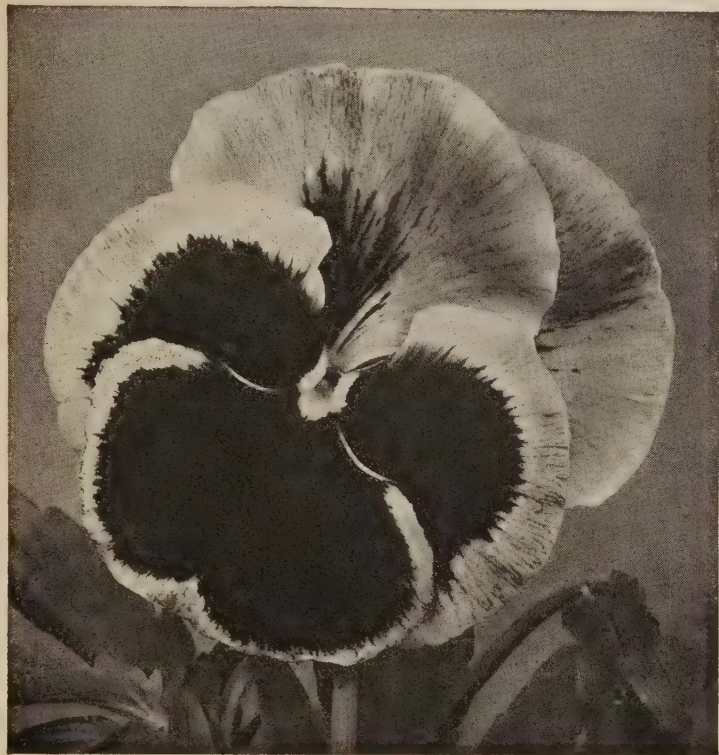
## Mignonette

Growers interested in heavy spikes of Mignonette around Christmas, should sow seed in pots in late August. Mignonette likes a rich soil, a temperature of 45, or a little lower and a sunny bench. Disbudding and support are necessary.

<b>New York Market.</b>	.....	\$0.50	.....
<b>True Mchet.</b> Vaughan's Selected Stock.	1/4 oz., 30c	.15	\$1.00

## Myosotis (Forget-Me-Not)

- |  |       |                 |        |        |
|--|-------|-----------------|--------|--------|
| <b>Vaughan's Early Blue Bird.</b> An extra early flowering greenhouse strain of Blue Bird type and color. Should be used exclusively for cutting and valuable for pots or bedding. | ..... | 1/4 oz., 85c    | \$0.35 | \$3.00 |
| <b>Alpestris Blue Eyes.</b> Bright blue with white eye, large, early   | ..... | 1/4 oz., \$1.20 | .35    | 4.00   |
| <b>Indigo Blue (Royal Blue).</b> 12 in.  | ..... | 1/4 oz., 70c    | .25    | 2.40   |
| <b>Blue Compacta.</b> Deep blue  | ..... |                 | .35    | .....  |
| <b>Rosea.</b> 12 in.   | ..... | 1/4 oz., 80c    | .25    | 2.80   |
| <b>Stricta. Blue Bouquet.</b> A compact, upright grower of the pillar or column type, completely smothered with flowers of bright blue.  | ..... | 1/8 oz., 60c    | .35    | 3.20   |
| <b>Victoria.</b> Dwarf globular strain. 8 in.  |       |                 |        |        |
| <b>Sky Blue.</b>   | ..... | 1/4 oz., \$1.40 | .35    | 4.00   |
| <b>Indigo Blue.</b>  | ..... |                 | .50    | .....  |



PANSY VAUGHAN'S IMPROVED SWISS GIANT MIXTURE

# PANSIES

Pansies have long been a favorite with us. We introduced the Swiss Giants to American gardens and named and introduced the lovely Canadian variety, Maple Leaf, several years ago.

## GIANT MIXTURES

### VAUGHAN'S IMPROVED SWISS GIANT MIXTURE

The flowers of this strain are of enormous size, 3 inches and over in diameter. They are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. Thick petals, of a rich velvety texture, give this strain of pansy the required substance so necessary to a perfect pansy.

The superb colors and color combinations—salmons, yellows, pinks, rich reds and blues, are their distinctive feature. Excellent for greenhouse culture. Trade pkt., 60c; 1/8 oz., \$1.20; 1/4 oz., \$2.00; oz., \$7.00; lb. \$80.00.

### VAUGHAN'S SUPER SWISS PANSIES

One of our leaders and represents the choicest strain of this popular and profitable flower. Combining the finest selections of several Pansy specialists, the perfect blending is further insured by the addition of separate colors that do not generally appear in the average mixture. Without question, the finest mixture of Swiss Giant Pansies on the market. Trade pkt., 75c; 1/8 oz., \$1.30; 1/4 oz., \$2.20; oz., \$8.00; 1/4 lb., \$28.00; lb. \$90.00.

### VAUGHAN'S DWARF SUPER SWISS MIXED

Special selection of Geneva Giants of dwarf habit. This type, being shorter and more compact, is more suitable to plant sales. The color range is as good as that of the Improved Swiss. Trade pkt., 60c; 1/8 oz., \$1.25; 1/4 oz., \$2.25; oz., \$8.00.

### VAUGHAN'S LONG STEMMED WINTER-FLOWERING MIXED RESELECTED

It has a much wider color range than other Winter-Flowering strains and has an excellent stem length, averaging better than 10 in. The bloom size is from 2 1/2 to 3 in. and the flowers are of very good substance and sweet scented. Sow in summer for Mid-winter blooming and give support early. See illustration on back cover. One of our florist customers writes on June 3, 1943.—“We had very good success with the last years seeds of Pansy Long Stemmed Winter Flowering. The colors and length of stem were exceptionally good.” H. Florist, Toronto, Canada.  
1/2 Trade pkt., 60c; Trade pkt., \$1.00; 1/8 oz., \$2.50; 1/4 oz., \$4.80.

### VAUGHAN'S MAPLE LEAF GIANT MIXED

A distinct variety we introduced several years ago, having very large leaves and flowers of gigantic size, 4 to 5 inches across, perfectly round, of heavy substance in many attractive colors and color combinations. Trade pkt., 50c; 1/8 oz., \$1.35; 1/4 oz., \$2.50; oz., \$8.00.

### VAUGHAN'S SUPER MAPLE LEAF MIXTURE "CANADIAN GIANTS"

This strain is even finer than the preceding, with flowers of unbelievable size and texture, larger than in any other strain, the plants are also of compact growth and the extra large foliage is a rich, dark green. Trade pkt., 75c; 1/8 oz., \$1.50; 1/4 oz., \$2.65; oz., \$10.00.

### VAUGHAN'S GIANT MIXTURE

Large flowers of good substance in a complete color range in light and dark shades. Probably the best general complete high grade mixture obtainable. Trade pkt., 50c; 1/4 oz., \$1.80; oz., \$6.00.

### GIANT SWISS SEPARATE SORTS

**Swiss Alpenglow.** Rich wine-red shades.

**Swiss Berna.** Dark violet-blue.

**Swiss Blue (Ullswater. Thuner Sea).** The most distinct rich deep ultramarine blue with darker blotches.

**Swiss Coronation Gold.** Flowers golden-yellow. Perfectly round flowers, slightly ruffled edges. This is the best pure yellow pansy.

**Swiss Fire Beacon.** Brick red.

**Swiss Luna.** Soft sulphur yellow, self without blotches, round substantial flower with frilled edge. A delicate and lovely color, varies.

**Swiss Pure White.** Very free-blooming, large, well shaped flower. The best pure white pansy.

**Swiss Rhinegold.** Canary-yellow with dark blotches.

**Each of the above.** Trade pkt., 75c; 1/8 oz., \$1.60; 1/4 oz., \$3.00; oz., \$10.00.

**Swiss Raspberry Rose.** An entirely new color in the Swiss Pansies. A lovely shade best described as Raspberry Rose. It is the same color as a delicious ripe berry of the same name. Has a suggestion of lighter shade on edge of petals and marked with a velvety blotch in a deeper tone. Trade pkt., \$1.00.

**Geneva Giant Mixed.** Grown from Originator's Stock Seed. A very fine strain. Trade pkt., \$1.00; 1/8 oz., \$1.40; 1/4 oz., \$2.60; oz., \$10.00.

**America, Ideal Bedding or Basket Pansy.** Good substance with wide color range. Free-flowering. Trade pkt., 60c; 1/4 oz., \$2.40; oz., \$9.00.

**Engelmann's Giant Mixture.** Dark and light shades, huge flowers, compact and early flowering. Trade pkt., 75c; 1/8 oz., \$1.60; 1/4 oz., \$3.00; oz., \$10.00.

**Jumbo Mixed.** Extra large and early; long stemmed flowers. Trade pkt., 75c; 1/16 oz., \$1.00; 1/8 oz., \$1.75; 1/4 oz., \$3.25; oz., \$12.00.

**Oregon Giants.** A fine strain of giant ruffled pansies. The large flowers of heavy texture have a delicate fragrance and come in all shades and coloring. Long stems and luxuriant foliage. Trade pkt., 50c; 1/8 oz., \$1.25; 1/4 oz., \$2.25; oz., \$8.00.

## Nasturtium

**Double Climbing Fragrant Varieties.** Sow seed in late summer and give support early. Like cool nights and considerable water. Their bright flowers of spicy fragrance will come in handy during the winter months.

	Oz.	1/4 lb.	Lb.
<b>Tall Golden Gleam.</b> Semi-double, yellow...	\$0.20	\$0.60	\$2.00
<b>Indian Chief.</b> Vivid scarlet flowers.....	.20	.60	2.00
<b>Scarlet Gleam.</b> Bright orange-scarlet....	.20	.60	2.00
<b>Glorious Gleam Hybrids.</b> Wonderful range of color in double and semi-double flowers	.20	.60	2.00



PETUNIA Vaughan's Dwarf California Giants Improved

# SINGLE PETUNIAS

For complete list see Spring Catalog

## GIANT-FLOWERING SINGLE

The flowers in this section measure from 5 to 7 inches across.

### DWARF CALIFORNIA GIANTS IMPROVED (Vaughan Blend)

This is the best strain of giant-flowered Petunias in existence for pot culture and bedding. The plants are bushy, grow about 12 inches high and produce their immense flowers freely and in a wonderful variety of colors.  $\frac{1}{2}$  Trade pkt., 75c; Trade pkt., \$1.25;  $\frac{1}{4}$  oz., \$2.40;  $\frac{1}{32}$  oz., \$4.40;  $\frac{1}{8}$  oz., \$14.00.

**Dwarf California Giants. Dark Selection.** This is a favorite with many growers and it has given universal satisfaction.  $\frac{1}{2}$  Trade pkt., 60c; Trade pkt., \$1.00;  $\frac{1}{4}$  oz., \$1.75;  $\frac{1}{32}$  oz., \$3.20;  $\frac{1}{8}$  oz., \$11.00.

**Dwarf Giants of California. Ramona Strain, Dark and Light Shades.** A dwarf sturdy growing type especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well marked throats.  $\frac{1}{2}$  Trade pkt., 60c; Trade pkt. \$1.00;  $\frac{1}{4}$  oz., \$1.40;  $\frac{1}{32}$  oz., \$2.60.

**Camilla.** A beautiful, rose-pink; rich crimson veining Trade pkt. Oz. forms a wide halo toward the center..... \$0.50 .....

**Copper Red. Dark throat.**.....  $\frac{1}{4}$  oz., \$1.40 .50 .....

**German Empress.** Lilac veined purple.  $\frac{1}{4}$  oz., 1.40 .50 .....

★**Giants of California. Mixed.** This is a most superb mixture, not at all to be compared with the seed usually offered.  $\frac{1}{4}$  oz., \$1.25;  $\frac{1}{32}$  oz., \$2.40;  $\frac{1}{16}$  oz., \$4.00 .50 .....

### PETUNIA Giant Flowering Single—Continued.

**Salmon Beauty.** (Marylyn). Bright salmon pink. Trade pkt. Oz. The very best salmon...  $\frac{1}{32}$  oz., \$2.80;  $\frac{1}{64}$  oz., \$1.50 \$0.75 .....

**Supreme Florist strain of Giants of California.** A strain of rose and pink shades with large ruffled, shallow, open throated flowers.....  $\frac{1}{4}$  oz., \$1.50;  $\frac{1}{32}$  oz., \$2.80;  $\frac{1}{16}$  oz., \$5.00 .75 .....

**Ruffled Monsters in Mixture.**.....  $\frac{1}{16}$  oz., \$3.60;  $\frac{1}{32}$  oz., \$2.00;  $\frac{1}{64}$  oz., \$1.20 .50 .....

### LARGE SINGLE FRINGED (Flowers 3 to 4 inches across)

**Blushing Maid.** The flowers are deeply fringed and ruffled of a rosy pink and white with yellow veins and throat.....  $\frac{1}{4}$  oz., \$1.50 .50 .....

**Dainty Lady.** Plants need shade to develop the dark cream color of the delicately fringed flowers.....  $\frac{1}{4}$  oz., \$1.50 .50 .....

**Fluffy Ruffles.** A delightful mixture of delicate light shades, containing numerous soft tints, veined and bicolor combinations not found in the separate color varieties. All flowers are finely fringed and so heavily ruffled that they appear double.....  $\frac{1}{32}$  oz., \$1.40;  $\frac{1}{16}$  oz., \$2.60 .50 .....

**Golden Jubilee.** Fringed and delicately crinkled petals of bright carmine, tinged with scarlet, with a golden throat.....  $\frac{1}{32}$  oz., \$3.00;  $\frac{1}{64}$  oz., \$1.65 .50 .....

**Royal Beauty (Marine).** Rich deep velvety purple.....  $\frac{1}{4}$  oz., \$1.60;  $\frac{1}{32}$  oz., \$3.00 .50 .....

**Scarlet Beauty.** Bright scarlet. Well fringed beautiful flower.....  $\frac{1}{4}$  oz., \$1.40 .50 .....

**Theodosia Reselected.** Rosy pink with a clearly defined, golden throat. A very choice strain.....  $\frac{1}{32}$  oz., \$2.50;  $\frac{1}{64}$  oz., \$1.40 .50 .....

**White Beauty.** White fringed.....  $\frac{1}{4}$  oz., \$1.00 .50 .....

### LARGE SINGLE PLAIN EDGED (Flowers 3 to 4 inches across)

**Blue Beauty.** Clear, deep blue. Flowers of extra large size on plants of vigorous growth.....  $\frac{1}{32}$  oz., \$2.60;  $\frac{1}{64}$  oz., \$1.40 .50 .....

**Burgundy.** Purple or carmine with white throat and tube with violet veins.....  $\frac{1}{32}$  oz., \$1.40 .50 .....

**Dwarf Elk's Pride Reselected.** Deep velvety purple.....  $\frac{1}{4}$  oz., \$1.20;  $\frac{1}{32}$  oz., \$2.20;  $\frac{1}{16}$  oz., \$4.00 .50 .....

**Purple Robe (Silver Seam).** A deep velvety violet, enhanced by a fine silver line, usually appearing at the edge of the flower.....  $\frac{1}{4}$  oz., \$1.50 .50 .....

**Queen of the Market.** Best single red...  $\frac{1}{4}$  oz., \$1.50 .50 .....

**Snow Storm.** Flowers are the purest white and the uniformity of the dwarf compact growth is marvelous.....  $\frac{1}{16}$  oz., \$5.25;  $\frac{1}{32}$  oz., \$3.00;  $\frac{1}{64}$  oz., \$1.75 .75 .....

**White Cloud.** 12 in. A great favorite on account of its dwarf compact habit.....  $\frac{1}{4}$  oz., \$1.00;  $\frac{1}{32}$  oz., \$1.75;  $\frac{1}{16}$  oz., \$3.00 .50 .....

### LARGE-FLOWERING DWARF (Erfurt Strain) (Flowers 3 to 4 inches across)

**Gaiety.** Plants are bushy about 12 in. high, covered with flowers. Large, daintily fringed rose and white blooms.....  $\frac{1}{4}$  oz., \$1.40 .50 .....

**Gottfried Michaelis.** Daintily fringed bright amaranth red with dark throat.....  $\frac{1}{4}$  oz., \$1.40 .50 .....

**Lace Veil.** White flowers  $2\frac{1}{2}$  in. across.....  $\frac{1}{4}$  oz., \$1.60;  $\frac{1}{32}$  oz., \$3.00 .50 .....

**Setting Sun.** Brilliant rose-pink fringed flowers.....  $\frac{1}{4}$  oz., \$1.60;  $\frac{1}{32}$  oz., \$3.00 .50 .....

**Dwarf Grandiflora Ruffled Mixed.** The above and others. This is fine for combinations.....  $\frac{1}{4}$  oz., \$1.20;  $\frac{1}{32}$  oz., \$2.00 .50 .....

**Vaughan's Best Mixture.** Large-flowering single sorts. This mixture is made up by ourselves from all the best single Petunias, both fringed and plain-edged, and will give the most satisfactory results. Trade pkt. 50c;  $\frac{1}{16}$  oz., \$3.20;  $\frac{1}{32}$  oz., \$1.80

PETUNIAS—Continued.

SINGLE SMALL-FLOWERED DWARF SORTS

<b>Admiral Reselected.</b> The flowers are of good size, Trade pkt. Oz. have wavy edges and are of clear blue. ....	1/4 oz., \$2.00; 1/32 oz., \$3.00; 1/16 oz., \$5.50	\$0.75	....
<b>Alderman.</b> Dark violet .....	1/4 oz., 70c	.25	\$2.60
<b>Blue Ball.</b> Early flowering velvety violet blue. Dwarf and compact growth. One of the best ever offered. ....	1/4 oz., \$1.80	.50	....
<b>Celestial Rose Improved.</b> Deep rose, excellent for bedding and pot culture. ....	1/4 oz., \$2.75; 1/8 oz., \$1.60	.50	9.00
<b>Celestial Rose.</b> Regular stock. Fine for bedding, deep rose pink. ....	1/8 oz., 75c; 1/4 oz., \$1.25	.35	4.50
<b>Dwarf Flaming Velvet.</b> (King Henry). Large flowers of rich velvety blood-red. Very free flowering. Compact habit. ....	1/8 oz., \$4.50; 1/32 oz., \$1.30	.50	....
<b>First Lady.</b> Clear light pink. ....	1/16 oz., \$1.30	.35	....
<b>Glow.</b> Bright carmine-rose with lighter throat. Extremely free-flowering of rich coloring. ....	1/16 oz., \$1.30; 1/8 oz., \$2.20	.35	....
<b>Heavenly Blue Reselected.</b> 1/4 oz., \$1.50; 1/8 oz., 90c		.35	4.80
<b>Rose of Heaven Select.</b> A brilliant rose-pink. ....	1/4 oz., 75c	.25	2.50
<b>Rosy Morn Select.</b> Pink with white throat 1/4 oz., 75c		.35	2.80
<b>Salmon Supreme.</b> Distinct light salmon color. Flowers about 1 1/2 in. across with white throat and plain petals. ....	1/16 oz., \$1.20; 1/8 oz., \$2.00	.50	....
<b>Topaz Queen.</b> Glowing scarlet rose. ....	1/4 oz., \$1.20; 1/8 oz., 75c	.35	4.00
<b>Snow Queen.</b> Compact in growth with abundance of snow-white flowers. ....	1/4 oz., 60c	.25	2.00
<b>Vaughan's Special Dwarf Mixture.</b> Small-flowering sorts. ....	1/4 oz., 85c	.35	3.00

## All-Double Petunias

We offer Originator's seed only.

Seed should be sown in Oct. or Nov. in heat 65 to 70°. The seedlings grown in a cool house will make very attractive 4 to 5 in. pot plants for Easter and Mother's Day.

- All-Double Amaranth Red.** Red-purple.
  - All-Double Appleblossom** (Daintiness). Soft salmon-pink flowers.
  - All Double Attraction.** Color brilliant deep carmine rose irregularly marked with white. Compact habit, fine for pots.
  - All-Double Dwarf Blue Brocade.** A rich, velvety violet-blue. Flowers are of uniform color and good size, blooming late in the flowering season.
  - All-Double Dwarf Giant Fringed Pure White** (Snowball).
  - All-Double Dwarf Carmine Glory.** Brilliant carmine flowers (Mammoth Peony-flowered).
  - All-Double Gaiety.** Rose-red and white with beautifully frilled petals. Flowers three and one-half inches across.
  - All-Double Dwarf Giant Fringed Loveliness.** Clear pink. Very double compact habit.
  - All-Double Orchid Beauty.** Dwarf Giant Fringed variety, averaging about 4 in. across on sturdy plants a foot tall. Color orchid or light lilac, heavily veined deeper lilac or violet. Contains semi-doubles but mostly fully double.
  - All-Double Dwarf Rose-Carmine** (World Beauty). Fringed bright carmine flowers.
  - All-Double Dwarf Giant Fringed Mixed** (Victorious)(Vaughan's Formula Mixture). The flowers are very large, exquisitely ruffled and fringed. Our mixture is made up entirely of separate colors. 1/64 oz., \$12.00.
  - All-Double Dwarf Victorious Mixed.** 1/64 oz., \$9.50; 1/32 oz., \$18.00. Each of the above: except where noted, Trade pkt., 1,000 seeds, \$2.50; 1/2 Trade pkt., 500 seeds, \$1.50.
- SUPER STRAIN GIANT DOUBLE FRINGED MIXED**  
(California-grown.) Produces a high percent of beautiful fringed doubles. Variation of color ranged from soft salmon to deep pink, copper red, light red to deep maroon, and a wide range of variegated colors. Size of flowers from 3 to 5 inches in diameter. 1/64 oz., \$4.50; 1/32 oz., \$8.00; Trade pkt., \$1.00.
- All-Double America.** Silver Medal All-America 1943. America is the all-double type, of medium size, carnation-flowered, and rose-pink in color. America Petunia is a hybrida nana, an abundant bloomer from early summer to frosts, for bedding and cutting. It is uniform and true. 200 seeds, 75; 500 seeds, \$1.75; 1000 seeds, \$3.00; 1/64 oz., \$11.00.



PETUNIA ALL-DOUBLE TYPE

## Phlox Drummondii Grandiflora

These grandiflora varieties make fine cut flowers. For best results sow seed where you want them to bloom.

<b>Alba Oculata.</b> White with dark eye.	<b>Isabellina.</b> Buff yellow.		
<b>Brilliant.</b> Rose with dark eye.	<b>Kermesina Splendens.</b> Crimson.		
<b>Chamois Rose.</b>	<b>Rosea.</b>		
<b>Cinnabar Scarlet.</b> Most vivid scarlet.	<b>Scarlet.</b>		
<b>Dark Violet Blue.</b>	<b>Stellata Splendens.</b> Scarlet white eye.		
<b>Flaming Velvet.</b> Deep velvety red.	<b>White.</b>	Trade pkt.	Oz.
Each of above. ....	1/4 oz., 80c	\$0.30	\$2.80
<b>Vaughan's Special Mixture.</b> Includes all the grandiflora varieties listed and others. ....	1/4 oz., 75c	.35	2.80
<b>Gigantea Art Shades.</b> A new strain with flowers 1 1/2 in. in diameter. ....	1/4 oz., 80c	.35	2.80
<b>Red Glory.</b> Richest bright red with white eye. ....	1/4 oz., 85c	.35	3.00
<b>Rosy Morn.</b> Rose-pink with white eye, color deeper than Petunia of same name. ....	1/4 oz., 85c	.35	3.00
<b>Salmon Glory.</b> Pure salmon-pink with creamy white eye. ....	1/4 oz., 85c	.35	3.00

## NANA COMPACTA (Dwarf) 6 inch

Dwarf Phlox plants for combination pots are very useful. Grown in pots, they make fine plants for spring sales.

<b>Chamois.</b> Salmon rose.	<b>Isabellina.</b> Buff-yellow.		
<b>Fireball.</b>	<b>Snowball.</b>		
<b>Flaming Velvet.</b> Deep velvety red.		Trade pkt.	Oz.
Each of the above. ....	1/4 oz., 1.00	\$0.35	\$3.80
<b>Vaughan's Special Dwarf Mixture.</b> ....	1/4 oz., \$1.20	.35	4.00

### PLEASE NOTE:

Highly bred double petunia seed is not as vigorous in growth as is that of single strains. To some extent this lack of vigor extends to the seed. Seed of our all-double strains has been carefully tested in soil, on Aug. 15th, 1943 and, when carefully handled, we know it will germinate 60-70%. For this reason and because of its high cost we cannot entertain claims of non-germination of this seed.



**PRIMULA—Giant Malacoides Snowflake**

Has flowers of the purest shimmering snow white one can imagine. Its beautifully formed 1-inch florets adorn the stately stems like glistening jewels sharply high-lighted by the lush green foliage. Trade Packet (about 1,000 seeds), \$1.00; 1/64 oz., \$2.00.

**Primula Giorgis**

(This is a cross between Primula Malacoides and Primula Chinensis Fimbriata.)

The flower formation is that of the Chinese Primrose, while the short compact thick foliage reveals the Malacoides blood. Finely fringed, double rowed, single flowers 1 1/4 inches in diameter. Dark green foliage. The color is a strong carmine rose with a strong yellow center. Trade pkt., \$1.00.

**Primula**

**Eriksson's Malacoides (Baby Primrose)  
(ORIGINATOR'S SEED)**

Recent improvements in this Baby Primrose class have made them indispensable for Florist's use. September sown seed will produce nice plant for Easter and Mother's Day.

**RIVERSIDE STRAIN**

This is the newest strain, flowers are larger, stems are heavier; foliage is stiffer, more upright and heavier. Flowers have more substance and last longer. About two weeks later in blooming. This type does not "crop" in and gives a longer period in which to sell plants. **Eriksson's New Red.** A very unusual salmon-red, particularly suited for Valentine combinations. Highly recommended.

**Glory of Riverside Improved.** A true rose pink, free bloomer with large flowers and robust grower.

**Lilac Beauty.** Pure light lilac, 100% even color when blooming and a delight to work in combinations.

**Peachblossom.** Deep peachblossom pink.

**Riverside Red Rose.** A brilliant red rose of very even color from start to finish.

**White Giant.** An exceptionally strong grower, large pure white flowers which may be used in combinations instead of Hyacinths. Each of the above: 500 seeds, \$1.00; 2,000 seeds, \$3.00; 6,000 seeds, \$8.00.

**Eriksson's Special Mixture.** 800 seeds, \$1.00; 2,000 seeds, \$2.00; 6,000 seeds, \$5.00.

**New Baby Improved.** Glowing deep pink. 800 seeds, \$1.00; 2,000 seeds, \$2.00; 6,000 seeds, \$5.00.

**New Giant Primula Malacoides**

**Double Fairy Jewels.** The color is a lovely rich rose pink, slightly deeper in the center than the outer or older petals. The strain comes 90% to 95% double from seed. Trade Packet (about 1,000 seeds), \$1.50.

**Enchantress.** A beautiful, soft salmon rose. The well rounded, beautifully formed flowers are 7/8 to 1 inch in diameter and produced in unbelievable profusion. A well grown plant will have 50 or more heavy stemmed spikes. Trade Packet (about 1,000 seeds), \$1.50.

**Mixture.** Contains Snowflake, Enchantress and Sweetheart together with a good many others still in the developmental stage. Trade Packet (about 1,000 seeds), \$1.00.

**Malacoides Various Sorts**

	Tr. pkt.
<b>Brilliancy.</b> Opens lavender, changing to crimson-red. . . . .	1/64 oz., \$2.20; 1000 seeds \$1.00
<b>Dawkin's Carmine King.</b> . . . . .	1/64 oz., \$1.60; 1000 seeds, 1.00
<b>Double White.</b> . . . . .	1/64 oz., \$2.20; 1000 seeds, 1.00
<b>New Baby.</b> Lavender-pink. . . . .	1/64 oz., \$2.00 1000 seeds 1.00
<b>Princess Mary.</b> Deep rose pink. . . . .	1/64 oz., \$2.00 1.00
<b>Rosea Superba.</b> Much improved form of this species, flowers larger and fine rose color. . . . .	1/64 oz., \$2.40; 1000 seeds, 1.00
<b>Salmon Beauty.</b> True salmon. . . . .	1/64 oz., \$2.50; 1000 seeds 1.00
<b>Salmon Rose.</b> True rose. . . . .	1/64 oz., \$2.20; 1,000 seeds, 1.00
<b>Snow King.</b> Pure white. . . . .	1/64 oz., \$2.00; 1000 seeds 1.00

**Salvia Splendens**

**America (Globe of Fire).** A favorite with many growers. Plants grow about 18 inches high, in uniform dense globe-shaped bushes. For delivery after harvest . . . . . 1/4 oz., \$1.20 \$0.50 \$4.00

**Clara Bedman (Bonfire).** Erect habit—the old standby, 16-inch. . . . . 1/4 oz., 90c .50 3.00

**Early Harbinger (Fire Brand).** Of uniform type, about 15 inches in height, free and early flowering. . . . . 1/4 oz., \$1.20 .50 4.00

**Vaughan's Masterpiece.** Extra early, dwarf. . . . . 1/4 oz., \$1.80 .75 6.00

**SHAMROCK.** Sow early. . . . . 1/4 oz., 40c .20 1.40

**SMILAX.** Ornamental foliage vine for floral decorations. . . . . lb., \$8.00 .15 .80

**STATICE Suworowii.** Russian. Also known as "Rat Tail." Flowers bright rose color. Sow inside for winter blooming in a cool house. . . . . 1/4 oz., 35c .15 1.00

**STEVIA Serrata.** Fragrant white cut-flower. . . . . .35 . . . .

**STOCKS.** See page 17.

**SWEET Peas.** See pages 18.

**THUNBERGIA.** Mixed. Fine climber for window boxes and hanging baskets. . . . . 1/4 oz., 30c .15 1.00

**Gibsoni.** A lovely graceful climber for trellis work in greenhouses, or may be flowered outdoors in summer in mild climates. It has glistening green ivy-shaped foliage and flowers of most brilliant glowing orange. 100 seeds, \$1.00; 1000 seeds, \$6.00.

**TORENIA Fournieri.** Makes a fine pot plant for Mother's Day sales and very useful for combination baskets. Flowers blue with dark blotches on lip. 12 inch. Grown in southern states instead of pansies. . . . . .50 . . . .

**Vinca Rosea (Periwinkle)**

This seed should be sown not later than Dec. 1st with bottom heat to secure salable plants in spring. One of the most satisfactory bedding plants. Fresh green foliage and bright flowers all summer. Good cutflower. Vincas do fine in hot, dry weather when most other plants are struggling for life.

	Trade pkt.	Oz.
<b>Rosea, Pink</b> . . . . .	1/4 oz., 50c	\$0.25 \$1.60
<b>Fl. Albo Oculata.</b> White with pink eye. . . . .	1/4 oz., 50c	.25 1.60
<b>Alba Pura.</b> Pure white. . . . .	1/4 oz., 50c	.25 1.60
<b>Delicata.</b> Soft pink. . . . .	1/4 oz., 50c	.25 1.60
<b>Kermesina.</b> Bright red, dark green leaves with red stems. . . . .		.25 . . . .
<b>Twinkles.</b> Large flowers of an unusual soft blush pink with a bright red eye. . . . .	1/4 oz., 50c	.25 1.60
<b>Mixed</b> . . . . .	1/4 oz., 45c	.25 1.50



STOCKS NON-BRANCHING COLUMN SILVER LILAC

# Stocks

Our stocks are produced by the most careful growers and are equal to the best in the market.

Varieties preceded by star (★) are the most popular colors.

A leaflet on "Methods of Selecting Double Flowered Stocks in the Seedling Stage," by Prof. S. L. Emsweller, will be included in all orders for Column Stock seed.

## "NON-BRANCHING" COLUMN STOCKS

These produce one enormous spike with large flowers, 2 to 2½ ft. high, and can be planted close together in the bench, which makes them a profitable type. Are in season with Bismarck variety.

- American Beauty.** Deep American Beauty Rose.
- Apricot.** Clear apricot or buff pink. Very lovely color. No. 20. Trade pkt., only \$1.00.
- No. 22 Ball Supreme.** Supremely fine in its rich silvery rose shading, with extra long stems and fine heavy spike.
- ★**Blue.** Dark lilac blue.

### STOCKS NON-BRANCHING COLUMN—Continued

- ★**Chamois Pink.** Not such a large percentage of doubles as other varieties.
- Gardenia.** Flowers of the purest white. About 10 days later than White No. 16, also taller. Needs disbudding.
- Gold Standard.** Creamy ivory yellow. Trade pkt., only \$1.00.
- La France.** Deeper than Ball No. 11. ⅓ oz., \$1.50; ½ trade pkt., 60c; trade pkt., \$1.00.
- Lilac Lavender.** Same as Silvery Lilac.
- Malmaison Pink.** Beautiful shell pink.
- Moonlight.** Light yellow.
- ★**Pink (No. 11).** Light rose-pink, exact shade of Bismarck Rose. Long-stemmed flowers, well placed on stem.
- ★**Rose Pink (No. 14).** A deep selection from No. 11; a rose-pink, not a deep heavy rose. Good market color. Long-stemmed, about ten days later than No. 11.
- Ruby (Illusion).** Rich crimson red.
- ★**Silvery Lilac.** Lilac lavender. See front cover for illustration in color.
- ★**Vaughan White No. 1.** We especially recommend this; in our judgment, the finest pure white Non-Branching Column Stock in existence. See front cover for illustration in color.
- White No. 16.** Semi-tall pure white.
- White Tinged Rose.**
- ★**Yellow Wonder.** Best yellow.
- Special Florist Mixed.** Mixture of the best selling colors.
- Each of above except noted otherwise. ½ Tr. Pkt., 60c; Tr. Pkt. (about 1200 seeds), \$1.00; ¼ oz., \$2.50; oz., \$9.00.

### GIANTS OF CALIFORNIA

This magnificent group comes very early, having the branching habit of the Bismarck, with mammoth flowers on longer stems. When planted close they make one long spike of mammoth florets closely packed around the stem.

- |                                 |                                 |
|---------------------------------|---------------------------------|
| <b>Blood-Red "TheRed Woods"</b> | <b>Rose Carmine "Sequoia"</b>   |
| <b>Blue "Pacific"</b>           | <b>Rose "Yosemite"</b>          |
| <b>Chamois "Santa Barbara"</b>  | <b>Velvety Violet (Mojave).</b> |
| <b>Lavender "Tahoe"</b>         | <b>White "Santa Maria"</b>      |
| <b>Pink "Monterey"</b>          | <b>Yellow "Golden Gate"</b>     |
- Each of the above, trade pkt., 35c; ⅓ oz., 70c; ¼ oz., \$1.25; oz., \$4.40.
- Giants of California Mixed.** Trade pkt., 25c; ⅓ oz., 65c; oz., \$4.00.

### IMPROVED GIANT BISMARCK (Early Giant Imperial)

One of the best Stocks, for both inside and outside planting. The plants grow in pyramidal form, about 2½ ft., are strong and robust and are covered with large double flowers. Plant close and take out center shoot as soon as safe to get more and longer side branches which that way produce more flowers.

- Antique Copper.** Fine copper red.
  - Appleblossom.** (Used by many for white).
  - Buttercup.** Deep golden yellow.
  - ★**Chamois**      **Dark Blue**      **Elk's Pride.** Royal purple.
  - Flesh.** Delicate pink.      **Fiery Blood-Red**
  - Golden Rose**      ★**Lavender**      ★**Lilac**      **Old Rose**      ★**Rose**
  - ★**Shasta.** Vigorous, glistening white.      Trade pkt. Oz.
- Each of the above . . . . . ⅓ oz., 65c; ¼ oz., \$1.10 \$0.35 \$3.40
- Giant Bismarck, Mixed.** All colors . . . . . ¼ oz., 65c .25 2.40

- Early Colonial.** Blooms earlier than other branching types, grows 30 to 36 in. tall. The individual florets are 2 inches across and they form clusters or spikes 15 inches long. The percentage of double runs about 70%.
  - Mayflower.** Red rose.
  - Priscilla.** Silvery lavender.
  - Puritan.** Pure white.
  - Rose Standish.** Bright rose.
- } Each, tr. pkt., 50c.
- White Wonder.** Tall growing variety of the Bismarck type in habit. The heads are very large and the individual flowers closely set and of extraordinary size. Plant 6 by 6 inches and pinch when 6 inches high and then it will bring three long spikes. . . . .
- . . . . . ¼ oz., \$1.50; ⅓ oz., 80c .50 5.00

# Sweet Peas Early-Flowering Spencer

By the use of the star-symbol (★) we have indicated the varieties which, according to our experience, have proved the most satisfactory in the various colors and classes.

All our Sweet Pea seed sent to you will be treated with Cuprocid (red copper oxide), unless ordered without this treatment. Treating seeds with Cuprocid before planting prevents damping off and other diseases.

Sweet Pea seed treated with Cuprocid **must not be soaked before sowing.** Nitragin for inoculating Sweet Pea Seed, Garden Size Packet, 10c.

Sweet Peas should be inoculated with Nitragin before planting.

Any of the following, except where noted otherwise, 1/2 oz., 25c; 1 oz., 40c; 1/4 lb., \$1.25; lb., \$4.50.

## BLUE, LAVENDER AND PURPLE

**Amethyst.** An early-flowering "Royal Purple." Fragrant.

**Blue Bird.** Violet blue. Fragrant.

★**Danube.** Large, ruffled blooms of a clear lavender-blue, on long straight stems.

**Elk's Purple.** Long stemmed reddish purple.

**Fragrance.** Large frilled lavender flowers, fragrant.

**Florist Blue.** Pure blue.

★**Harmony.** Most popular lavender, fragrant.

**Mariner.** Clear mid-blue.

**Memory.** Rosy lavender.

★**Mrs. Herbert Hoover.** Clear blue. Fragrant.

★**Princess Blue.** Rich light blue.

**Rhapsody.** Rosy lavender. Has a deep lavender base color that is enlivened by dainty rose pink tints.

★**Tahoe.** Both the wavy standards and ruffled wings have the same delightful shade of mid-blue.

**Top Hat.** Deep purple-blue.

★**Triumph.** Deep lilac mauve.

★**Twilight.** Long stems and extra large flowers. Color is a medium clear lavender, very much like Harmony, and will soon supersede Harmony with most growers.

## ORANGE

★**Ball Orange Improved.**

**Fiesta.** Brilliant orange cerise. A strong self color almost deep enough to be an orange scarlet. Vigorous grower, definitely sunproof. Oz., 50c; 1/4 lb., \$1.40; lb., \$5.00.

★**Treasure Island.** A sparkling golden orange. Very large flowered and semi-duplexed.

**Valencia.** Color bright orange, sunproof.

## PINK, ROSE AND SALMON

**American Beauty.** A rich crimson rose on white ground.

★**Apollo.** A soft salmon-cerise. Fine spring bloomer.

**Attraction.** Bright salmon-pink.

★**Ball Rose Improved.** Extra rich deep rose.

★**Bridesmaid.** Deep silvery pink with stems unusually long.

★**Boon.** Deep salmon-pink on light cream ground.

**Cavalcade.** A rich golden cerise. A white ground selection of the popular Sequoia and much brighter in color, as it holds to this light base.

**Celestial.** A soft and warm shade of cerise with salmon rose.

**Chime.** Light salmon-pink on cream ground.

**Coquette.** Coral pink with amber and salmon shadings on duplexed flowers. A gorgeous sweet pea for corsage or bouquet work.

★**Daphne.** A soft salmon-pink on a cream ground. The flowers are of great size, with beautifully expanded and waved standards.

**Dawn.** Glowing deep chamois pink. The cream base and lively color make this pea superb under artificial light.

**Eileen.** Rich Begonia-rose with salmon shading.

**Florist Rose.** A pure rose-pink.

**Geranium.** Warm colored salmon cerise, the salmon coloring appearing as an overlay upon the clear cerise of both wings and standard.

**Giant Rose.** Rose-pink. Fragrant.

★**Hiawatha.** Deep rose self, flowers exceptionally large and bold faced, with a bit of white showing at the base of standard and wings.

**Jeanne Mamitsch.** Striking pink, shading off to deepest pink.

**Josie.** Brilliant rose-pink, vigorous, large flowers; long stems.

★**Laddie Improved.** An enormous rose-pink. Fragrant.

**Majestic Rose.** Immense deep rose-pink flowers on long stems.

PINK, ROSE AND SALMON—Continued

**Miss Liberty.** Rose carmine on white ground. A striking contrast of a pure white keel against a solid rose carmine background.

**Mrs. Calvin Coolidge.** Rich salmon-pink.

★**Mrs. R. H. Holscher.** Rose-pink.

**Peeress.** Color is pleasing clear rose cerise.

★**Ramona.** Coral rose with yellow and pink shadings.

**Rhumba.** A glistening golden cerise, large flowered and deeply duplexed.

★**Sequoia.** A rich golden salmon-cerise pea, frilled and wavy. The flowers are enormous, on long stout stems.

**Shirley Temple.** A soft rose-pink. It has long stems.

★**Sterling** is a large duplexed salmon rose with an abundant array of four and five graceful flowers on strong, heavy stems.

★**Titania.** Mammoth flowered deep rose self, with white ground at the base.

**Tops.** A fine salmon rose. Beautifully duplexed flower; five and six flowers to a stem.

**Vivian Zvolanek.** Clear deep carmine rose, long stemmed.

## SCARLET AND MAROON

**Bacchus.** Mammoth flowered duplex on long, firm stems. Rich red maroon.

**Evening Star.** Sturdy grower with a heavy stem, holds its buds well even through the dark days of winter. Flower a warm Christmas Red and can be in crop for Christmas and through January. A favorite in the Eastern markets.

**Grenadier.** A glowing poppy-scarlet.

**Pride.** Pure cerise large flowers on long stems.

**Red Bird.** Bright crimson red.

**Redwood.** A deep, bright rich crimson.

**Signal.** A fine red; the best of its color; more intense color than Pride.

**Sparks.** Bright orange scarlet, large flower, daintily frilled standard with wide spread wings.

**Vulcan.** Vivid scarlet.

## WHITE AND CREAM

**Ball White.** Large flowered, long stemmed, pure white.

**Burpee's White.** Glistening white, sweet scented.

**Gardenia.** Fragrant velvety white flowers, ruffled and duplexed. An easily grown white seeded variety; sow to follow "mums".

★**Hope.** A mammoth-flowered black-seeded pure white.

**Oriental.** Deep cream, black seeded large flowers.

★**Snow Queen.** Pure white, black seeded, opens and retains white color. Sow to follow "mums".

★**White Champion.** Best early-flowering white seeded white. Exceptionally long stems, carrying usually four flowers each.

★**White Harmony.** A standard black-seeded white.

**Vaughan's Special Formula Mixture, Early Flowering Spencers** from named sorts. Oz., 30c; 1/4 lb., \$1.10; lb., \$4.00.

### Fragrant Early Flowering Spencer Sweet Peas

Amethyst.  
Blue Bird.  
Fragrance.

Giant Rose.  
Harmony.

Laddie Improved.  
Mrs. Herbert Hoover.

### SPRING-FLOWERING INTERMEDIATE

The spring-flowering type gives excellent flowers on long stems when the regular early-flowering types have given out. They also give a much heavier crop of flowers than the standard early flowering type and are highly heat resistant. Seed of the spring-flowering type should be sown from the middle or end of Oct. to Feb. in the greenhouse for flowering in spring and summer.

#### STANDARD VARIETIES

Blue.

Light Lavender.

Mauve.

Clear Pink.

Lavender.

Rose-Pink.

Each of the above, 1/2 oz., 30c; oz., 50c; 4 ozs., \$1.40; lb., \$4.80.

#### NEW VARIETIES

**Black Seeded White Improved.** Outstanding pure white frilled flower. 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.65; lb., \$6.00.

**Mixed All Colors.** 1/2 oz., 30c; oz., 50c; 4 ozs., \$1.40; lb., \$4.80.





VERBENA. Hybrida Dwarf Blue Sentinel

## VERBENA

**Gigantea Beauty of Oxford Hybrids.** A beautiful giant hybrid raised from a cross between Verbena Luminosa and Beauty of Oxford. The color shades from clear rose-pink to rose-red, making this the brightest rose Verbena ever produced from seed.

**Alba.** Very large, pure white.

**Appleblossom.** Almost white shading to cameo-pink on the edge. Trade pkt. only \$0.35

**Brilliant.** Rich deep flame rose with medium sized white eye.

**Cerise Queen.**

**Crimson Glow.** A pure glowing crimson without an eye. The flower-heads are produced freely on compact plants, with small leaves.

**Etna.** Geranium-red with a small creamy yellow eye.

**Floradale Beauty.** Beauty of Oxford type of large-flowered rose shades with salmon-rose predominating.

**Lavender Glory.** True lavender. Large flower umbels. Fragrant. About 80% true.

**Lucifer.** Red.

**Luminosa.** Flame-pink toning to softer shades of salmon, flesh and coral.

**Rosea Stellata.** Pink, white eye.

**Rose Cardinal.** Bright red.

**Royale.** Royal blue with creamy eye.

**Spectrum Red.** Intense pure bright red.

**Spitfire.** Color is a strong scarlet rose self, that shows only a trace of an eye in each floret.

**Sutton's Giant Pink.**

**Violacea Stellata.** Violet, white eye.

Each of above except Appleblossom. . . . . 1/4 oz., 75c \$0.35 \$2.65

**Gigantea.** Mixed. . . . . 1/4 oz., 55c .25 2.00

**Royal Bouquet Mixed.** This variety has an upright growth on straight stems, making it a good cut flower sort and a symmetrical bedding plant. The flowers are very large in many charming colors; 15-18 in. . . . . 1/4 oz., 75c .35 2.65

**Hybrida.** Dark Blue. . . . . 1/4 oz., 50c .25 1.60

**Defiance.** Brilliant scarlet. . . . . 1/4 oz., 50c .25 1.60

**Lutea Improved.** Yellow. . . . . 1/4 oz., 50c .25 1.60

**Miss Ellen Willmott.** Bright salmon-rose with white eye. The seed produces flowers mostly of the true type with a small percentage of varying shades. . . . . 1/4 oz., 65c .25 2.20

**Vaughan's Best Mixed.** This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains, all grown separately, and mixed in the right proportion. Trade pkt., 35c; 1/4 oz., 80c; oz., \$2.80.

## Verbenas Dwarf Erect Growing

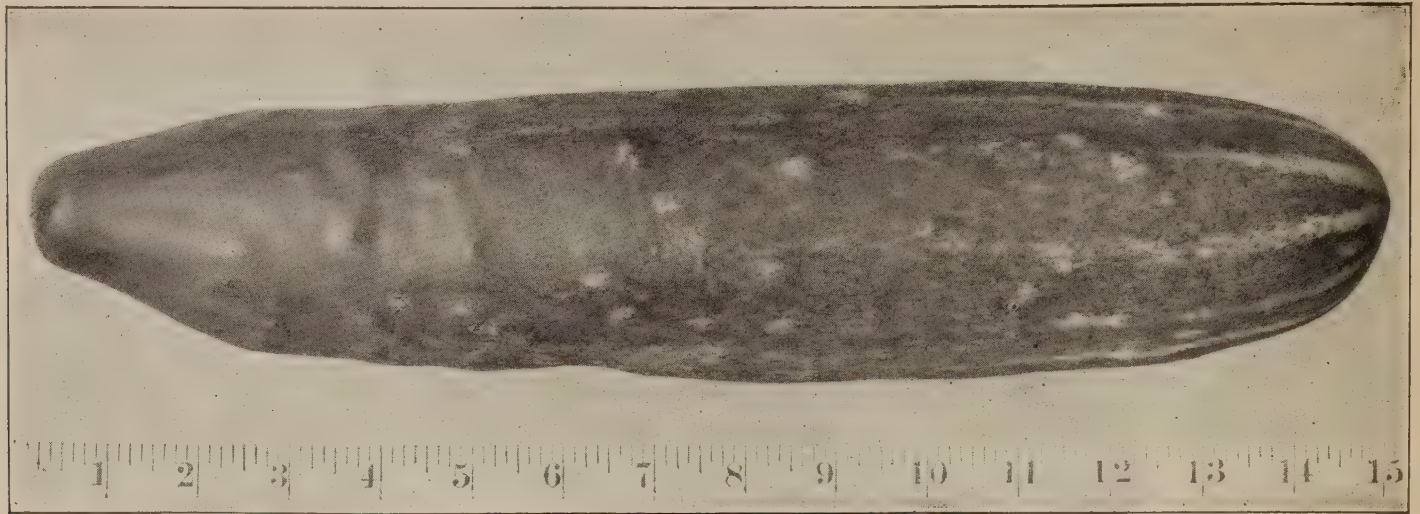
These are very much in favor since they make splendid pot plants, growing from 6 to 9 inches high and very compact.

	Trade	pkt.	Oz.
<b>Blue Sentinel.</b> Rich navy blue self color. 1/4 oz., 90c	\$0.35		\$3.20
<b>Chamois.</b> . . . . . 1/4 oz., 90c	.35		3.20
<b>Dark Blue.</b> . . . . . 1/4 oz., 90c	.35		3.20
<b>Fireball.</b> Scarlet. Excellent for borders and pot plants. 6 in. . . . .	.50		....
<b>Splendor.</b> Flowers of intense scarlet with a contrasting large white eye. . . . . 1/4 oz., 70c	.25		2.40
<b>White.</b> . . . . . 1/4 oz., 90c	.35		3.20
<b>Violet Bouquet.</b> Flower opens deep violet tinged garnet changing to deep violet, cream color eye. . . . . 1/4 oz., 90c	.35		3.20
<b>Vaughan's Special Mixture Dwarf Verbenas.</b> This is made from separate colors and is a most complete mixture. Trade pkt., 35c; 1/4 oz., 90c; oz., \$3.20.			

## Viola

In most cases the true Violas are a better bedding subject than many Pansies.

	Trade	pkt.	Oz.
<b>Cornuta Apricot.</b> Tinted orange at base. 1/4 oz., \$1.35	\$0.35		\$4.60
<b>Arkwright Ruby.</b> Bright ruby crimson, with central markings; velvety; fragrant. . . . . 1/8 oz., \$1.00; 1/4 oz., \$1.70	.35		6.00
<b>Avalanche.</b> Giant pure white. . . . . 1/8 oz., \$1.40	.50		....
<b>Bizarre.</b> A most extraordinary coloring, the two upper petals being pure violet-purple and the lower three clear apricot. . . . . 1/8 oz., \$1.00	.35		....
<b>Black Prince.</b> Flowers nearly black. 8 in. . . . . 1/4 oz., \$1.20	.35		....
<b>Blue Beauty.</b> Bright blue, early, free flowering. . . . . 1/8 oz., \$1.00	.50		....
<b>Blue Butterfly.</b> Mid-blue shading to white. Resembles Pansy Beaconsfield. . . . . 1/4 oz., \$1.20	.35		4.00
<b>Blue Perfection.</b> Light blue, large flowered. 8 in. . . . . 1/4 oz., 85c	.35		3.00
<b>Chantreyland.</b> Masses of beautiful flowers in rich apricot shade, tinted orange. . . . . 1/4 oz., \$1.40	.50		4.40
<b>Chinese Blue</b> is a round-faced type of Viola such as Jersey Gem, Chantreyland, or Blue Perfection. Chinese Blue, according to the Royal Horticultural Chart, is French Blue. It is the nearest substitute to the famous Viola Maggie Mott. . . . .	.50		....
<b>Jersey Gem.</b> Compact habit, deep violet-blue. 8 in. Free flowering. . . . . 1/4 oz., \$3.50; 1/8 oz., \$2.00	.50		....
<b>King Henry.</b> Rich violet blue lavender center with small yellow eye. . . . . 1/8 oz., \$1.50	.50		....
<b>Lutea Splendens.</b> Chrome yellow. 8 in. . . . . 1/4 oz., 85c	.35		3.00
<b>Papilio.</b> Blue and white. 6 in. . . . . 1/4 oz., 85c	.35		3.20
<b>Primrose Perfection.</b> Beautiful shade of primrose, fine form. . . . . 1/8 oz., \$1.00	.35		....
<b>Puck.</b> Upper petals purple-velvet, lower clear yellow. . . . . 1/4 oz., \$1.20	.35		....
<b>Wedgwood.</b> Wonderfully hardy and free blooming, the flowers are deep, clear Wedgwood blue, and shaped like pansies. This is one of the most charming Violas you can grow. . . . .	.75		....
<b>White Perfection.</b> White. Large flowered. 8 in. . . . . 1/4 oz., 85c	.35		3.00
<b>Vaughan's Special Mixture.</b> The bright shades of self colors of red, yellow, blue and apricot, combined with many shades which are blotched, undoubtedly make these Violas a supreme mixture. . . . . 1/4 oz., \$1.20	.35		4.00
<b>Large Flowering Scotch.</b> This strain will have large flowers. The color range is from white through all intermediate shades to purple all with two tones effect without blotches. . . . . 1/8 oz., \$1.20	.50		.. :
<b>Baby Delight.</b> Early flowering, blooming in 70 days from seed. Makes compact bushy growth. The flower is lovely light blue, with a pleasing "face," about one inch in diameter. . . . . 1/4 oz., \$1.30	.35		4.80
<b>Mrs. A. H. Scott.</b> 4 in. Similar in color to Beaconsfield but much brighter. An excellent rock plant. . . . . 1/4 oz., \$1.30	.35		4.80



CUCUMBER "THE VAUGHAN"

# Vegetables for Greenhouse Forcing

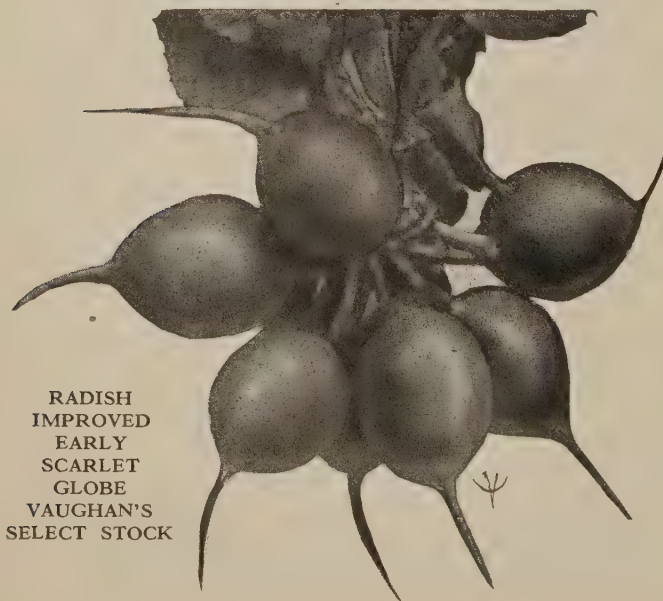
Many florists plan to devote some greenhouse space to vegetable growing this winter. Reasons for this are numerous, among them the fact that vegetable growing takes less labor, and is done in cooler houses, economizing on fuel.

Demand for greenhouse vegetables is expected to be increased by shipping difficulties and reduced production in the south and west, which will lessen supplies from those centers.

We have long specialized in selected strains of vegetables for greenhouse culture. Such strains are necessary, because conditions are radically different and varieties bred for outdoor gardens cannot be depended upon to succeed in the greenhouse. We list the items most widely grown, and invite inquiry for others which you may wish to produce.

## Forcing Cucumbers

**The Vaughan:** Our best greenhouse forcing cucumber. Very large, excellent slicer, a first quality table variety. Compared to other long white spine types, it is much darker, more uniform in shape and size, thinner and more prolific. It is the ideal American forcing variety, as well as the longest outdoor sort. Pkt., 20; oz., 50c;  $\frac{1}{4}$  lb., \$1.50.



RADISH  
IMPROVED  
EARLY  
SCARLET  
GLOBE  
VAUGHAN'S  
SELECT STOCK



GRAND RAPIDS LETTUCE

## Lettuce

**Grand Rapids Forcing:** Vaughan's Selected Stock for greenhouse use. This is by far the best sort for greenhouse forcing. Growers of leaf lettuce plant this delicious type almost to the exclusion of other varieties. The leaves are light green, tender, daintily curled and crisp. Our stock has been carefully bred for uniformity in type and season.

**Vaughan's Extra Selected Stock:** Pkt., 10c; oz., 25c; 2 oz., 45c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.25.

**Grand Rapids Forcing Ohio Strain:** Very dark green leaves. Differs from regular strain only in color of leaves. Preferred in some markets. Pkt., 10c; oz., 25c; 2 oz., 45c;  $\frac{1}{4}$  lb., 65c; 1 lb., \$2.25.

**Bibb Head:** A favorite forcing lettuce in the south and shipped to the northern hotels where it has a reputation for its excellent quality. Smooth leaf, dark green, bleaching to a rich yellow, a small head but of exceptionally high flavor. Pkt., 25c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50.

# Grow Food for the Wartime Market

## Radish

**Improved Early Scarlet Globe:** Vaughan's Selected Stock. This is the standard red radish for hot bed and forcing use. Very early, crisp, mild and tender; rich, bright scarlet in color, of uniform globe shape. Our strain for forcing is bred with short tops for ease in bunching and is unequalled in the markets. Oz., 15c;  $\frac{1}{4}$  lb., 35c; 1 lb., 90c; 10 lbs. or more, 85c per lb.

## Tomatoes for Forcing

In the greenhouse each tomato plant should produce at least 18 lbs. of fruit to pay for space occupied. It is, therefore, important that only the heavy yielding sorts should be used. We have selected the best strains possible for production, quality and resistance to verticillium wilt.

**Michigan State:** Bred to meet conditions in Michigan where there is an excess of cloudy weather. A smooth red tomato and very productive. Pkt., 25c;  $\frac{1}{2}$  oz., 80c; 1 oz., \$1.50.

**Livingston's Globe:** The Chicago market demands a pink tomato like this for the winter and spring months. It is very productive, grown in all sections and is especially recommended by the shippers in the Ohio territory. Pkt., 25c;  $\frac{1}{2}$  oz., 80c; 1 oz., \$1.50.

**Grand Rapids:** A good red sort. Pkt., 25c;  $\frac{1}{2}$  oz., 80c; 1 oz., \$1.50.

**Globelle (pink):** Pkt., 25c;  $\frac{1}{2}$  oz., 80c; 1 oz., \$1.50.

**Sureset (pink):** Pkt., 25c;  $\frac{1}{2}$  oz., 80c; 1 oz., \$1.50.

**Long Calyx (red):** Recommended by an Ohio group as the heaviest producer in early winter months. Pkt., 25c;  $\frac{1}{2}$  oz., 80c; 1 oz., \$1.50.

**Lloyd Forcing (red):** Same Ohio group claims this sort to be heaviest spring producer. Pkt., 25c;  $\frac{1}{2}$  oz., 80c; 1 oz., \$1.50.

The above varieties all produce heavier than Marglobe, another well known resistant type.



TOMATO MICHIGAN STATE

## Chives

A perennial herb, a member of the onion family which every garden should grow. The slender, tubular leaves have a delicate onion flavor, just enough to season a green salad when the chopped-up leaves are used. The leaves are used for seasoning. The flowers are a beautiful lavender. Grow plants in paper pots for sale this winter, and to Victory gardeners for transplanting next spring. Pkt., 25c;  $\frac{1}{2}$  oz., 60c; 1 oz., \$1.00.

## Onion Sets

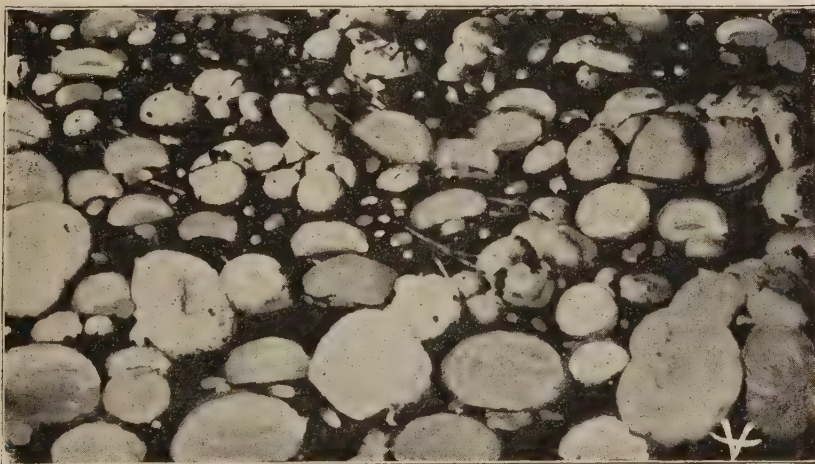
**Egyptian or Red Perennial:** For fall planting only. This variety never forms a large bulb; its value lies wholly in its special adaptability to produce green Onions for spring or fall use which are perfectly hardy and stay in the ground all the time. We sell in fall only, to be planted for early spring crop. Lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00; 10 lbs., \$1.75.

**Yellow Multipliers:** Especially valuable for the first early spring bunch onion. They are very mild and sweet, far superior to the green onions from other sets. There are usually several stalks from a single bulb and in this way they are very productive. Their most important quality is their extreme earliness,

being ready for eating ahead of any other kind. Plant in fall and carry through winter as green onions with a straw mulch. Apply mulch immediately the ground is frozen, and remove it in the springs as soon as thawing begins, since the plants will start growth then. Lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00; 10 lbs., \$1.75.



EGYPTIAN OR RED PERENNIAL SETS



MUSHROOMS GROWING FROM STERILIZED BOTTLE SPAWN

## Mushroom Spawn

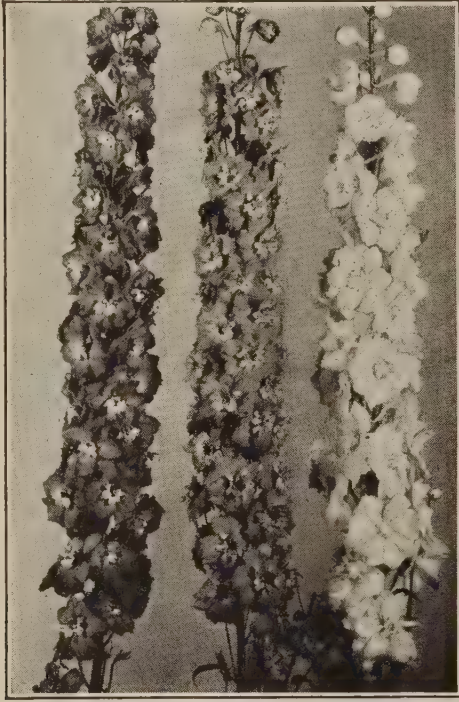
**New Spore Culture:** One brick will plant ten square feet. Price per brick (weight about 1 lb.) 35c; 5 bricks, \$1.50; 10 bricks, \$2.50; 100 bricks, \$18.00. No. 9 White Alaska Mammoth strain. A very popular sort with market growers.

**Sterilized Bottle Spawn:** Under ideal conditions of temperature and moisture, loose or bottle spawn will start running sooner and give quicker results than the brick spawn. This spawn is made under glass jars under absolutely sterile conditions, so that every mold weed seed or insect is destroyed and each bottle contains nothing but pure spawn. Full directions on how to grow Mushrooms will be sent with each order. Price per dozen bottles, \$7.50 not prepaid; per bottle, 75c; prepaid within third zone. One bottle covers 35 to 40 square feet. Some of our florist customers have been putting Mushroom Spawn on a late bench of Mums. This gives them plenty for their own use and most times a large quantity to sell. This idea is well worth a try.

# General List of Perennial Plants

All Perennials Are Furnished in Strong Pot Plants or One-Year Field Roots, except as noted below.

Five or more of one variety at the ten rate. Twenty-Five or more at the hundred rate. No orders filled for less than 5, except as noted. Varieties marked X are Rock plants.



DELPHINIUM PACIFIC HYBRIDS

ACHILLEA Perry's White. Double white. 1½ ft. ....	10	100
ANCHUSA Myosotidiflora. X. Blue. 1 ft. April. ....	\$1.50	\$10.00
	1.75	12.00

## AQUILEGIA (Columbine)

Coerulea. Blue and white. 2 ft. June. ....	1.75	12.00
Crimson Star. Coppery crimson, long spurs. 2½ ft. June. .	2.25	18.00
Longissima Hybrids. Very long spurred yellow. ....	2.00	15.00

ARABIS Alpina. X. White. 8 in. May. ....	1.50	10.00
ARTEMISIA Silver King. Silvery foliage. 3 ft. Valuable as dried flower. ....	1.75	12.00
Lactiflora. Creamy white. 4 ft. Sept.-Oct. ....	1.75	12.00
ASCLEPIAS Tuberosa. Orange. 2 ft. July-Aug. ....	1.50	10.00
ASTER Beechwood Challenger. Best and darkest red. 2½ ft. .	2.25	18.00
Mount Everest. White. 3 ft. Sept. ....	2.25	18.00
Palmyra. Hardy semi-double. Pure pink. ....	2.50	20.00
Red Rover. Rosy red. 3 ft. Sept. ....	2.25	18.00
Skylands Queen. New. Clear blue. 3 ft. September. ....	2.25	18.00
Wartburg Star. X. Lavender blue. 6 in. May. ....	2.00	15.00
BAPTISIA Australis. Blue. 3 ft. June-July. ....	1.75	12.00
BOLTONIA Snowbank. A completely radical departure from the ordinary boltonia. Snow white, large flowers on strong erect stems. Very valuable. ....	2.50	20.00

## CAMPANULA

CAMPANULA Carpatica, Blue. X. 9 in. July-Aug. ....	1.75	12.00
Persicifolia, Telham Beauty. Blue. 2 ft. June. ....	2.25	18.00
Pyramidalis. Blue. 5-6 ft. Aug.-Sept. ....	1.75	12.00
Rotundifolia. (Blue Bells of Scotland). 1 ft. July-Aug. ....	1.75	12.00

CARNATION Grenadin. 1 ft. July. Yellow, red and white. .	1.75	12.00
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CATANANCHE. Blue Cupid's Dart. A neatly branched plant bearing a profusion of rich lavender blue flowers. Fine in dry locations. ....	2.00	15.00
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CHRYSANTHEMUMS HARDY. The list is entirely too long to catalogue. We will be glad to quote prices on the variety that you wish.

CHRYSANTHEMUM MAXIMUM (Daisy). Chiffon. Fringed and lacinated semi-double white flowers on stout stems. .	2.00	15.00
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Admiral Byrd. Very large flowers on very long stems. Pure white lanceolated petals. Distinctly frilled flowers with yellow centers. ....	2.25	17.50
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Alaska. White flowers in summer and fall. ....	1.50	10.00
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Double White Swan. Pure white double flowers on long stems for Memorial Day. Also valuable for forcing. ....	2.00	15.00
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No orders less than five. All varieties followed by X are suitable for rock gardens.

We are able to furnish many items which we are unable to list here. Please ask for quotation on your perennial requirements.

Mount Shasta. A beautiful full, white double Shasta daisy. A wonderful florist's flower on long stems, blooming from late spring to frost. ....	2.50	20.00
Snowball. A small centered pure white of large size. Very valuable for the retail grower. ....	2.50	20.00
CLEMATIS Recta Grandiflora. White. 2 ft. June-July. ....	\$2.00	\$15.00
COREOPSIS Lanceolata. Yellow. 2 ft. June-Aug. ....	1.25	8.00
Grandiflora fl. pl. Double yellow. 2½ ft. June-Aug. ....	1.75	12.00

## DELPHINIUM (Perennial Larkspur)

DELPHINIUM Belladonna Improved. Light blue. 4 ft. All summer. ....	1.50	10.00
Belladonna Blue Grotto. Deep blue, purple and cream center. .	1.50	10.00
Bellamosum Improved. Sparkling blue. 4 ft. All summer. .	1.50	10.00
Indigo (True blue). Indigo blue. 4 ft. ....	1.50	10.00
Lamartine. Deep blue, white eye. 4 ft. July-Oct. ....	1.50	10.00
Pacific Hybrids. (Vetterle and Reinel.) World's best Delphinium. Mixed Shades, 5 ft. All summer. ....	2.25	18.00

## DIANTHUS

### Barbatus (Sweet William)

Pink Beauty. 1 ft. June-July. ....	1.25	8.00
Scarlet Beauty. Scarlet. 1 ft. June-July. ....	1.25	8.00
Vaughan's Special Mixture. ....	1.25	8.00
Caesius. Rose. 4 inch. June-July. ....	1.25	8.00
Neglectus Rose Cushion. X. 4 in. Deep pink. June. ....	1.50	10.00
Silver Mine. Double white Beatrix. ....	2.50	20.00
Plumarius		
Vaughan's Special Mixture. X. Plumarius types. ....	1.25	8.00
Little Joe X Crimson. 3 in. high. A fine disease-resistant novelty that does bloom from spring to frost. ....	2.00	15.00

DICENTRA Spectabilis (Bleeding Heart). ....	2.75	22.50
DICTAMNUS Fraxinella. Deep pink. 3 ft. June-July. ....	2.25	18.00
Albus. White. 3 ft. June-July. ....	2.25	18.00
EREMURUS (Foxtail Lily). Majestic flower spikes. 5 to 8 ft. in May. ....		

Shelford Hybrids. Yellow and orange shades. . . . . Each, \$0.75	6.00	50.00
Himalaicus. White. .... Each, .75	6.00	50.00
ERIGERON Speciosus. Lavender blue. 1½ ft. July. ....	2.00	15.00
EUPATORIUM Coelestinum. Blue. 2 ft. Aug.-Oct. ....	1.50	10.00
FUNKIA Coerulea Lanceolata. Mauve. 1½ ft. July. ....	1.25	8.00
Japonica Aurea Marginata. Mauve. 1 ft. July. ....	1.25	8.00
Undulata Variegata. ....	1.75	12.00

## GAILLARDIA

Burgundy. Wine-red. 2 ft. All summer. ....	1.75	12.00
Mr. Sherbrook. Golden Yellow. ....	2.00	15.00
New Hybrids. Mixed colors. 2 ft. All summer. ....	1.50	10.00
GEUM, Lady Stratheden. X. Golden. 1½ ft. All summer. .	1.75	12.00
Mrs. J. Bradshaw. X. Orange-red. 1½ ft. All summer. ....	1.75	12.00
GYPSOPHILA Bristol Fairy. Double white. 3 ft. July-Sept. .	2.50	20.00
Paniculata. White. 3 ft. June-July. ....	1.25	8.00

## HELENIUM

Riverton Gem. Gold suffused terra cotta changing to wall-flower red. ....	1.75	12.00
HELIANTHUS Multiflorus Plenus. (Dahlia Flowered Sunflower.) Deep yellow. 4 ft. Aug.-Sept. ....	\$1.75	\$12.00
HELIOPSIS Double Lemoine. Orange. 2½ ft. All summer. .	1.75	12.00
Excellent cut flower. ....		
Golden Rays. (Scabra Patula). Beautiful orange yellow novelty. Three rows of pointed, incised, petals, large flat flowers. ....	2.50	20.00

## HEMEROCALLIS (Yellow Day Lily)

HEMEROCALLIS Aureole. Deep orange-yellow with bronze reverse. 2 ft. May-June. ....	1.00	6.00
Dr. Regel. Rich orange-yellow. 1½ ft. May-June. ....	1.00	6.00
Kwanso. Fl. Pl. Deep orange. 3 ft. July-Aug. ....	1.00	6.00
Thunbergi. Golden yellow. 3 ft. July. ....	1.00	6.00

## NEW HYBRID HEMEROCALLIS

Calypso. Pale lemon. July-Aug. ....	2.00	15.00
Cinnabar. Bronzy red suffused gold. June. ....	3.50	30.00
Citrina. Light yellow. July. ....	2.00	15.00
Hyperion. Vigorous citron-yellow. July-Aug. ....	3.50	30.00
Margaret Perry. Scarlet orange, suffused yellow. July. ....	3.50	30.00
Mikado. Orange, maroon blotches. June. ....	3.50	30.00
Ophir. Giant. Golden yellow. July. ....	3.00	25.00
HEUCHERA. Hoodacre Hybrids. Large flowers. Nice color range. ....	2.00	15.00
Pink Mixture. A very good selection. ....	2.00	15.00

# Hardy Perennial Plants

HIBISCUS (Mallow Marvels). Red, White or Pink. 5 ft. ....	10	100
HOSTA, see FUNKIA.		
LATHYRUS Latifolius. Red or Pink. 3 ft. July. ....	1.75	12.00
LAVENDULA Vera. Lavender. 18 in. All summer. ....	1.75	12.00
LIATRIS Punctata. Dwarf form, fine for bowl work. Blooms in midsummer. ....	1.50	10.00
Pycnostachya. Purple. 4 ft. July-Aug. ....	1.50	10.00
September Glory. New. Rosy purple. 4 ft. Sept. ....	2.00	15.00
Scariosa White Pearl. Best white. 4 ft. Aug.-Sept. ....	2.00	15.00
Spicata. Light purple. 2 ft. Early. ....	1.75	12.00
LINUM Perenne. X. Blue. 1½ ft. May-Aug. ....	1.50	10.00
LOBELIA Cardinalis. Scarlet. 3 ft. July-Aug. ....	1.75	12.00
MERTENSIA Virginica. X. Light blue. 1½ ft. April-May. ....	1.50	10.00
MINT. Useful herb. Spearmint flavor. ....	1.50	10.00
MONARDA. (Bergamot) Didyma Cambridge Scarlet. Brilliant crimson. June to Aug. ....	2.00	15.00
Rosalie. Charming soft pink flowers. ....	2.00	15.00
Mrs. Perry. Rose scarlet flowers. ....	2.00	15.00
MYOSOTIS Palustris. X. (Forget-me-not). Blue. 5 in. ....	1.50	10.00
NEPETA. X. Blue. 6 in. July-Sept. ....	1.75	12.00
PACHYSANDRA Terminalis. X. White. 3 in. May. ....	.80	6.50
PAPAVER Oriental.		
Beauty at Livermore. Dk. crimson. ....	2.75	20.00
Jeannie Mawson. Geranium pink. 3 ft. May-June. ....	2.75	20.00
Mrs. Perry. Pink. 3 ft. May-June. ....	1.75	12.00
Olympia. Double orange scarlet. 3 ft. May-June. ....	1.75	12.00
Salmon Glow. Fine double salmon orange. ....	3.50	30.00
PENSTEMON Garnet. Rich red. 1½ ft. All summer. ....	2.50	18.00
Firebird. Vivid ruby crimson. ....	2.50	18.00
PHYSOSTEGIA Vivid. X. Bright pink. 2 ft. Aug.-Sept. ....	1.75	12.00
PLATYCODON Grandiflora Blue. 2 ft. All summer. ....	1.50	10.00
Alba. White. 2 ft. All summer. ....	1.50	10.00
Mariesi. Beautiful dwarf specie. 12". ....	1.50	10.00
PLUMBAGO Larpentae. X. Peacock Blue. 9 in. All summer. ....	1.75	12.00
POTERIUM Obtusum. 3 ft. Crimson catkins on graceful stems. ....	1.50	10.00
PRIMULA Veris (Hardy Primrose). X. Mixed colors. 6 in. April-May. ....	1.75	12.00
Veris Kleynii. X. Large deep yellow. 8 in. April-May. ....	2.00	15.00
Auricula. X. Mixed colors. 6 in. April-May. ....	2.00	15.00
PYRETHRUM.		
Robinson's Crimson. New. Large dark red. 2 ft. May-June. ....	2.00	15.00
Roseum. Hybrid Mixture. 2 ft. May-June. ....	1.50	10.00
RANUNCULUS Acris Fl. Pl. Yellow. 2 ft. April-May. ....	1.50	10.00
ROSA Rouletti. X. Miniature bush. Rose pink. 8 in. All summer. ....	2.00	15.00
RUDBECKIA Laciniata Fl. Pl. (Golden Glow). July-Aug. ....	1.50	10.00
The King. Fine crimson variety. Good for cutting. ....	2.00	15.00
SALVIA Azurea Grandiflora. Blue. 4 ft. Aug.-Sept. ....	1.50	10.00
SCABIOSA Caucasica. Light blue. 18 in. June-Oct. ....	1.75	12.00

## SEDUM

SEDUM Acre. X. (Golden Moss). Yellow. 2 in. May-July. ....	1.50	10.00
Album. X. White. 2 in. May-July. ....	1.50	10.00
Sexangulare. X. Yellow. 3 in. June-July. ....	1.75	12.00
Spectabile. Pink. 1½ ft. Aug.-Sept. ....	1.75	12.00
Spectabile Brilliant. Dark pink. 1½ ft. Aug.-Sept. ....	1.75	12.00
Spurium. X. Pink flowers, red foliage. 6 in. July-Aug. ....	1.50	10.00
SHASTA DAISY. See Chrysanthemum maximum. ....		
STATICE Latifolia. (Sea Lavender) Blue. 2 ft. Aug.-Sept. ....	1.75	12.00
STOKESIA Cyanea. Sky-blue. 1 ft. Aug.-Sept. ....	1.50	10.00
Blue Moon. New. Light blue. 1½ ft. All summer. ....	2.25	18.00
THALICTRUM Adiantifolium. X. Yellow, fern-like foliage. 1 ft. June-July. ....	1.75	12.00
Glaucum. Bronze-yellow. 2 ft. June. ....	1.75	12.00
TRADESCANTIA Virginica. The original type. ....	1.50	10.00
TRILLIUM Grandiflorum. X. White. 12 in. May-June. ....	1.25	8.00
TROLLIUS Golden Queen. Light orange. 3 ft. Spring and Fall. ....	2.25	18.00
Ledebouri. Late. Orange. ....	2.25	18.00
New Hybrids. Orange and yellow shades. 2 ft. May-July. ....	2.25	18.00
VERBASCUM.		
Pink Domino. Soft rose pink. 3 ft. June to Sept. Fine for cutting. ....	2.00	15.00

## VERONICA (Speedwell)

VERONICA Incana. Blue, silvery foliage. 18 in. June. ....	1.50	10.00
Longifolia Subsessilis. Deep blue. 2 ft. July-Aug. ....	2.00	15.00
Rupestris. X. Blue. 5 in. June. ....	1.75	12.00
Spicata. Blue. 1½ ft. Aug. ....	1.75	12.00
Spicata Rosea. Pink. 1½ ft. July-August. ....	1.75	12.00
Spicata Rubra. Dark rose. 1 ft. Aug.-Sept. ....	1.75	15.00



PHLOX, E. FARRINGTON

VINCA Minor. (Grave Myrtle.) X. Blue. 6 in. ....	1.50	10.00
Bowles Variety. X. Improved type, free flowering. Blue. 6 in. Spring and Fall. ....	1.75	12.00
VIOLET		
Dbl. Russian. X. Hardy double blue. Very fine. ....	2.00	15.00
Frey's Fragrant. X. Single purple. 6 in. May. ....	1.50	10.00
Rosina. X. Pink, sweet scented. 4 in. April-May. ....	2.00	15.00

# Hardy Phlox

## HARDY PHLOX (Phlox Decussata)

Africa. Carmine red with darker eye. ....	1.50	10.00
B. Comte. Amaranth purple. ....	1.50	10.00
Border Queen. Dwarf, watermelon pink. ....	1.75	12.00
Bridesmaid. White, bright red eye. ....	1.50	10.00
Champs Elysees. Fine dark purple. ....	1.50	10.00
Daily Sketch. New. Immense salmon-pink, crimson eye. ....	1.75	12.00
E. Farrington. New. Soft salmon-pink, with lighter eye. ....	1.50	10.00
Europa. White, faint red eye. ....	1.50	10.00
Enchantress. Bright salmon-pink. ....	1.50	10.00
Feuerbrand. Large bright scarlet. Tall. ....	1.75	12.00
Goliath. Lt. reddish purple. ....	1.50	10.00
Harvest Fire. New. Glowing flame scarlet. ....	2.25	18.00
Leo Schlageter. New. Flame or orange scarlet. ....	2.00	15.00
Lillian. Cameo pink, lighter center. ....	1.50	10.00
Mary Louise. Medium height. Best white. ....	2.25	18.00
Miss Lingard (Suffruticosa). Earliest to bloom. White. ....	1.75	12.00
Miss Von Lassberg. Tall white. ....	1.50	10.00
Painted Lady. Soft silvery pink, dark red eye. ....	1.50	10.00
Thor. Tall, deep salmon-pink, suffused and overlaid with a scarlet glow. One of the best. ....	1.50	10.00
Mixed. Varieties with labels lost. Very good stock. ....	1.25	8.00

## DWARF OR ALPINE PHLOX

Divaricata Canadensis. X. Lavender blue. 10 in. April-May. ....	1.50	10.00
Dixie Brilliant (Nivalis Sylvestris). X. New Giant Hardy Thrift. Rosy red. 1 in. diameter. ....	2.25	18.00
Subulata Alba. X. White. 4 in. April-May. ....	1.50	10.00
Atro-purpurea. X. Reddish purple. Compact. 4 in. Apr.-May. ....	1.75	12.00
Mrs. G. F. Wilson. X. Lavender, 4 in. April-May. ....	1.75	12.00
Rosea. X. Rose-pink. 4 in. April-May. ....	1.50	10.00
Snow White. X. New Neat Habit. ....	2.00	15.00
Vivid. X. Dark salmon pink. 3 in. Spring. ....	1.75	12.00

No less than five. All varieties followed by X are suitable for rock gardens.

We are able to furnish many items which we are unable to list here. Please ask for quotation on your perennial requirements.

# Greenhouse Plant Department

## CALADIUMS—Vaughan's

### Special Fancy-Leaved

Choice dormant bulbs for January and February delivery. Large variety named sorts. This is one of the most decorative plants for greenhouse growing, window boxes or show plants. Rich, ornamental leaves, handsomer than Begonias; marbled, veined and striped with white, pink and dark red.

Our mixture of named sorts is probably the best to be had. We have graded them especially for good size bulbs of the finest varieties.

We find an increasing demand for caladiums; pot plants sell readily from early spring until late summer.



FANCY-LEAVED CALADIUM

	Doz.	100	1,000
Rainbow Mixed.....	\$2.25	\$13.50	\$110.00
Named Varieties. Our selection.....	2.25	15.00	125.00
Named. Your selection of varieties.....	2.50	17.00	150.00
Unusual and rare varieties. All named.....	3.00	18.50	160.00

## AFRICAN VIOLETS

### Saintpaulia

The following two varieties sold under license agreements.

Blue Boy. 2 1/4 inch.....	16.00	
Blue Girl. Sport of Blue Boy of same color but improved growth. 2 1/4 inch.....	25 for \$5.00	\$17.50
Pink Beauty. A pink Sport of Blue Boy. (No shipments less than 100). 2 1/4 inch.....	17.50	

### ASPARAGUS Plumosus Nanus or Sprengeri

	Per 100	1,000
Seedlings.....	\$2.00	\$18.00
2 1/4-inch.....		6.00

## AZALEAS

Coral Bells, Hexe, Pink Pearl, Salmon Beauty, Mme. Pericat, Hinodigeri, Snow and other varieties. 4 inch to 7 inch pots. Also grafted Indica Azaleas in all standard forcing varieties, sizes up to 24 inch heads. Also most varieties in sizes for growing on Spring delivery. Write for prices.

Plants available October to December.

## BEDDING PLANTS FOR SPRING

No RC orders less than 50

AGERATUM Cardinal Mundelein. Deep blue. Dwarf, bushy. Rooted Cuttings.....	100	1000
Riverside Imp. Dwarf, large head of bloom. Rooted Cuttings.....	2.00	18.00
Purdue Pride. Dwarf. Rotted Cuttings.....	2.00	18.00
Purple Beauty. Dwarf. Rooted Cuttings.....	2.00	18.00
LANTANAS. All the best named varieties 2 1/4".....	6.50	60.00

VERBENA. Schlosser's Pride, Schlosser's Rose, Schlosser's Orchid, Scarlet King, Mayflower, Helen Wilmott, Lavender Glory, Royal Purple, White, Beauty of Oxford, cerise, Beauty of Oxford, pink, Beauty of Oxford, scarlet, Beauty of Oxford, lavender.

## BEGONIA

Standard Varieties. 2 1/4-inch.....	6.50	60.00
Marjorie Gibbs. 2 1/4-inch. Write For Prices.		

## CALCEOLARIAS

Early Delivery

Vaughan's Choice Hybrid Mixture. 2 1/4-inch.....	8.00	75.00
Rosacker's Varieties, 2 1/4-inch.....	16.00	150.00
Pink Beauty, Stewartii, Pure Flame, Cherry Queen and other hybrids.....	20.00	

## CARNATIONS

Write for our special list of Rooted Cuttings. Standard and New varieties.

## CHRYSANTHEMUMS

Write for special list of Rooted Cuttings. New varieties and standard varieties, also those recommended for shading.

## CINERARIAS

	100	1,000
Cremer's Prize Mixture. 2 1/4-inch.....	\$6.50	\$65.00

## CYCLAMEN

Write for quotations on the sizes that you require.

## DAISY

Boston Yellow Improved.....	\$7.50	\$65.00
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## DISH GARDEN PLANTS

Write for special quotations on succulents, cacti and small plants.

### FERNS

	100	1,000
Table Ferns. Ass't varieties, seedlings.....	\$3.50	\$30.00
Boston Ferns. Write for prices.		

### FUCHSIAS

Standard varieties.....	7.00	.....
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### GERANIUMS

Lady Esther. A distinctive new seedling of great merit. Is a good grower, which blooms early and profusely. It propagates easily. Its foliage is well marked and the cream colored main stem, leaf and flower stems make a striking contrast with the medium dark red flowers.....	25	100	1,000
Brooks Red (Lady Jane).....	3.00	9.00	85.00
Standard Varieties.....	2.50	8.00	75.00

### DOUBLE PETUNIAS

Rosalie. A short well shaped grower. Pleasing shade of pink. R. C.....	7.50	60.00
2 1/4-inch.....	10.00	85.00

### HYDRANGEAS FOR FORCING

Strong stock ready in November and December. All pot-grown plants. For Easter and Spring flowering.....	5"	6"
Standard Varieties.....	per 100.	\$50.00 \$75.00

### DECORATIVE PLANTS

Lack of space prohibits listing of Palms, Cibotiums, Draceanas, and other Decorative Plants but we can supply excellent stock and will quote promptly on your requirements.

IVY Hahns Self-Branching. 2 1/4-inch.....	\$ 8.00
3-inch.....	15.00
Maple Queen (Patented). Small leaf. 2 1/4-inch.....	12.50
Heavy, 3-inch.....	35.00
Sylvanian Beauty (Patented). Larger leaf. 2 1/4-inch.....	12.50
Heavy, 3-inch.....	35.00
PEPEROMIA Variegata. 2 1/4-inch.....	16.00
Obtusifolia. Green.....	8.00
PHILODENDRON. 2 1/4-inch.....	10.00
3-inch.....	25.00
4-inch.....	40.00
POTHOS Wilcoxi. 2 1/4-inch.....	10.00

### PELARGONIUMS

Azalea	Springtime	Swabian Maid
Sue Jarrett	Easter Greeting	Gardener's Joy
Edith North	Ida Henley	Lavender Queen
Orchid Edith North	Lucy Becker	Mrs. Loyal
Size		Per 100 Per 1000
Rooted cuttings.....	\$ 9.00	\$ 85.00
2-inch.....	11.00	105.00
3-inch.....	15.00	140.00
Marie Vogel	Santa Monica	Ruffled Rose
Grossmama Fischer	Ruth W. McAfee	Edith Cavell
Karminkoenigin	Beverly Hills	Flora Belle Clouse
Mackensen	Mrs. Mary Bard	Elenore Rober
Fruehlingszauber	Giant Venus	Lois MacKay
Neuheit C. Faiss	Glendale	MacKay No. 2
Salmon Springtime	Vera N. Watt	MacKay No. 4
Chicago Market	Mrs. F. Bachler	MacKay No. 10
Diener's Giant	Pink Vogel	MacKay No. 12
Size		Per 100 Per 1000
Rooted cuttings.....	\$10.00	\$ 95.00
2-inch.....	12.00	115.00
3-inch.....	16.00	150.00

Prices are F. O. B. Shipping Point.

We assume no transportation risks after shipping in good order. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed as at once.

Soft plants are not shipped to distant points by freight.

Billing—50 of any one variety at the 100 rate; 250 at the 1,000 rate, except as noted.

Packing will be charged on all orders at cost.

No C. O. D. Shipments.

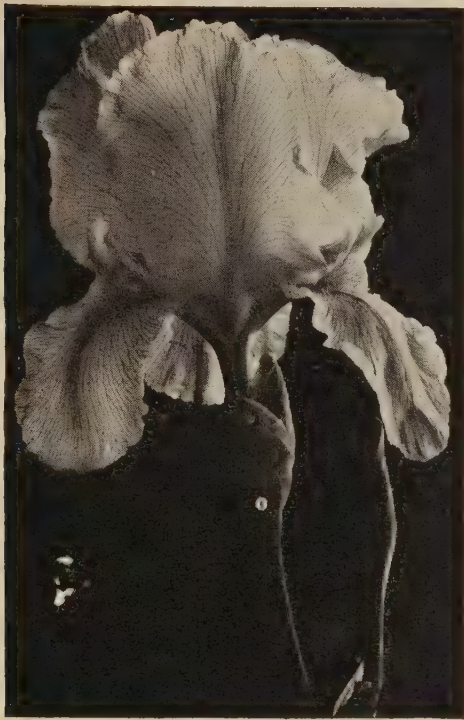
# Hardy German Iris

## Special Offer

### New Giant Flowering Irises

5 each of Alta California, Blue Triumph, Cheerio, Crystal Beauty, Depute Nomblot, No-we-ta, The Black Douglas and William Mohr, 40 irises (Value \$6.00) for \$5.00.

There is no comparison between these new beauties and the old obsolete varieties. Plant out a good collection and sell the flowers on Decoration Day and the rhizomes in July, Aug. and Sept. You will be surprised at the demand you will have for them.



WM. MOHR

"S" refers to the three standard or upright curving petals.

"F" refers to the three falls or drooping petals.

All prices are F.O.B. Western Springs, Ill., packing charges to be added to cost.

Var.	Each	10	100
Alta California. 48 in. Superb flowers of deep golden yellow, faintly bronzed. An extra fine new yellow. . . .	\$0.15	\$1.25	\$10.00
Angelus. 36 in. Mammoth flowers of bright pink blend with bluish flush on falls and golden haft. Fine form. . . .	.50	.....	.....
Baldwin. 40 in. Gigantic flowers of manganese violet. . . .	.15	1.00	.....
Black Wings. 38 in. Large flowers of intense midnight blue overlaid with a frosty black luster. . . . .	.18	1.50	12.00
Blue Triumph. 42 in. Very large flowers of heavy substance, considered the best light blue Iris yet introduced. . . .	.18	1.50	12.00
Buechly Giant. 40 in. Clear lavender-blue bicolor of perfect form and sensational size. . . . .	.18	1.50	12.00
California Gold. 36 in. A super novelty with magnificent, large flowers of dazzling, deep golden yellow. . . .	.20	1.75	.....
Cheerio. 40 in. Considered the most brilliant of all red Irises. "S" tan flushed rose; "F" rich glowing red. . . .	.20	1.75	.....
China Maid. 48 in. An intriguing blend of pink, golden copper and soft lilac. Large flowers of fine form. . . .	.75	6.00	.....
Cinnabar. 42 in. A fine large flower of rich, velvety-red tone. Withstands rain, wind and sun in fine shape. . . .	.10	.80	6.00
City of Lincoln. 40 in. Magnificent bicolor. Standards of bright yellow, falls rich, velvety red; golden edged. . . .	1.00	.....	.....
Copper Lustre. 36 in. Huge flowers of a blend of glowing copper and gold with iridescent sheen. . . . .	.25	2.00	.....
Coronation. 40 in. Profuse yellow bloomer of fine form. . . .	.10	.75	5.00
Crystal Beauty. 40 in. Large, perfectly shaped flowers of pure, snow-white on well-branched stalks. . . . .	.18	1.50	12.00
Depute Nomblot. 50 in. "S" coppery-red, flushed bronze; "F" rich claret crimson. A magnificent Iris. . . .	.20	1.75	15.00
E. B. Williamson. 36 in. Rich, glowing coppery-red with a silky sheen. Very unusual and extra fine. . . .	.50	4.00	.....
El Capitan. 40 in. Huge light violet-blue flowers. . . .	.18	1.50	.....
Ethelwyn Dubuar. Very fine large flowers of deep pink with delightful ruffling. Decidedly bigger and better than any other in its color class. . . . .	.18	1.50	.....
Frieda Mohr. 42 in. A gigantic pink-toned Iris of perfect form and brilliant coloring. Fragrant. . . . .	.18	1.50	12.00
Golden Majesty. 42 in. A truly superb deep yellow iris. Large blooms of thick substance do not fade. . . . .	1.00	8.00	.....
Golden Treasure. 38 in. Exquisite creamy-yellow with golden heart. Huge flowers; very floriferous. . . . .	.35	2.50	.....
Gold Imperial. 33 in. Chrome yellow throughout except for conspicuous orange beard. . . . .	.10	.75	5.00
Great Lakes. 48 in. An exquisite blue. Ideally formed blooms with flaring falls and crisp petal texture. . . .	1.50	.....	.....
Gudrun. 36 in. Enormous, well shaped flowers of lovely pure white, dusted with soft gold at the throat. . . . .	.20	1.50	.....
Indian Chief. 40 in. "S" beautiful reddish pink; "F" deep rich glowing velvety red. Very striking. . . . .	.15	1.00	8.00
Indian Hills. 37 in. A stunning Iris of rich wine purple. . . .	.30	2.50	.....
Jean Cayeux. 38 in. A beautiful blending of coffee brown with a golden glint. A masterpiece. . . . .	.20	1.75	.....
Junaluska. 40 in. "S" rosy copper threaded with gold; "F" brilliant copper-red. Huge flowers of perfect form. . . .	.30	2.50	.....
Labor. 36 in. "S" dark violet heliotrope; "F" rich violet shade. An absolutely new color. . . . .	.10	.75	.....
Lord of June. "S" floppy lavender-blue; "F" rich violet-blue. An exceedingly handsome Iris. . . . .	.10	.75	5.00
Los Angeles. 40 in. Giant, snowy-white flowers of satin texture; standards edged lavender-blue. . . . .	.18	1.50	.....
Mary Dynes. 36 in. Large, dark red bi-color with flush of gold in standards. Good grower. . . . .	.25	2.00	.....
Midwest Gem. 36 in. Immense ruffled flowers of luminous apricot, flushed pink, on strong branching stalks. . . .	.50	.....	.....
Ming Yellow. 50 in. The perfect yellow iris. Vigorous in growth, strong foliage and stout, well branched stems. . . .	1.25	.....	.....
Missouri. 36 in. Clear vivid blue of sensational size. . . .	.35	3.00	.....
Naranja. 40 in. Large yellow with orange-yellow falls. . . .	.20	1.50	.....
No-We-Ta. 35 in. A beautiful true pink self in effect with yellow flushes at the center. Flowers frilled. . . .	\$0.15	\$1.25	.....
Ormoehr. 40 in. Extra-large blooms of soft gray lavender, veined violet with rosy glow. Hardy. Easy to grow. . . .	1.25	10.00	.....

GERMAN IRIS—Continued	Each	10	100
Pink Satin. 42 in. Large, finely shaped flowers of a very delicate, yet glistening pink. . . . .	.15	1.25	.....
Pluie d'Or (Golden Rain). 40 in. Pure golden yellow self; late. . . . .	.15	1.25	.....
Prairie Sunset. 34 in. Blend of peach, apricot, rose, copper and gold. Large blooms on free blooming plants. . . .	4.00	.....	.....
Prospero. "S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin. . . .	.10	.75	5.00
Radiant. 33 in. Very free blooming iris. Golden-brown standards and falls are a coppery red. Truly distinctive. . . .	.75	.....	.....
Red Dominion. 40 in. An outstanding variety of glowing ox-blood red. . . . .	.15	1.25	.....
Sable. 40 in. Almost perfect black with a silky sheen. Excellent form, hardiness, and intense color make it "tops" in its color class. . . . .	1.00	.....	.....
Seminole. 30 in. Standards violet-rose; Falls velvety crimson. . . . .	.10	.75	.....
Sensation. 48 in. Enormous corn-flower blue flowers of perfect form and heavy substance. . . . .	.15	1.25	.....
Sierra Blue. 48 in. Enormous flowers of soft, clear enamel-like blue. A 1935 medal winner. . . . .	.20	1.50	.....
Snowking. 40 in. Giant snow-white flowers. Vigorous. . . .	.35	.....	.....
The Black Douglas. 38 in. "S" dark violet; "F" blackish violet. A richly colored Iris of good form. . . . .	.18	1.50	.....
The Red Douglas. 40 in. Sensational, new vibrant red-purple of colossal size, gorgeously rich in color. The experts agree it's one of finest of all Irises. . . . .	.75	.....	.....
Tiffany. 36 in. Plicata of yellow gaily stitched in burnished rosy bronze. Hardy and free blooming. . . . .	.50	.....	.....
Valor. 52 in. Velvety blackish violet-blue bi-color of huge size and perfect shape on very tall stems. . . . .	.15	1.00	8.00
Wabash. 39 in. Dykes Medal 1940. "S" snowy white; "F" deep hyacinth-violet with white edge. The Iris experts agree it is the best Iris in commerce. . . . .	.75	.....	.....
Wm. Mohr. 26 in. Basic Color is pale lilac with "S" flushed darker. Beautifully veined manganese-violet. One of the most remarkable iris ever raised. . . . .	.20	1.50	.....

### FALL BLOOMING IRIS

These varieties bloom in the Spring with the Early-flowering varieties and have a habit of blooming again in the Autumn.

	Each	10	100
Autumn King. 30 in. A large blue-purple bicolor. . . .	\$0.15	\$1.00	.....
Autumn Queen. 18 in. A white companion to the Autumn King. . . . .	.20	1.50	.....
Eleanor Roosevelt. 28 in. Deep velvety purple self. . . .	.15	1.00	8.00
Jean Siret. 15 in. A dwarf yellow that blooms for a long time in both spring and fall and often in midsummer too. . . .	.15	1.25	.....
Lieutenant de Chavegnac. 15 in. Deep red-violet with same habits as Jean Siret. . . . .	.15	1.00	.....
October Blaze. 34 in. Large, glowing red-purple. Late. . . .	.25	2.00	.....
Southland. 28 in. Clear chrome yellow of good size. . . .	.15	1.25	.....

### VARIOUS IRIS

Cristata. Early. A dwarf creeping variety with large blue flowers. Fine for use in rock garden. . . . .	.15	1.25	.....
Dorothea K. Williamson. A beautiful beardless Iris with large velvety flowers of vivid purple. . . . .	.20	1.50	.....
Pseudoacorus. (Common Yellow Water Flag.) Bright yellow. Fine for waterside plantings. . . . .	.15	1.25	.....
PUMILA Hybrida. 6 to 8 in. Dwarf varieties that bloom two weeks in advance of the German Iris. . . . .	.10	.75	6.00
Cyanea. Fragrant rich crimson purple. . . . .	.10	.75	6.00
Dixmude. "S" aniline blue; "F" rich purple. . . . .	.10	.75	6.00
Orange Queen. Clear deep yellow. . . . .	.15	1.25	.....
Spring Skies. Lovely light blue, very beautiful shade. . . .	.10	.80	6.00
SIBIRICA. Butterfly. Lovely porcelain blue. . . . .	.10	.75	6.00
Emperor. Large flowers of deep violet-blue. . . . .	.10	.75	6.00
Geo. Wallace. (Azure Blue.) "F" marked white. . . . .	.10	.75	5.00
Orientalis. Rich, deep purple. . . . .	.10	.75	5.00
Perry's Blue. A tall, beautiful variety, excellent for cutting. Large, well formed flowers of sky-blue. . . .	.10	.75	6.00
Mixed. . . . .	.10	.60	4.00
VERSICOLOR. (Common American Water Flag.) Showy violet-blue. Blooms for a long time. . . . .	.15	1.00	.....

### KAEMPFERI IRIS

Gold Bound. White with gold banded center. Double. Early. . . . .	.30	2.50	20.00
Kumochi-Guma. Very full double of dark purplish indigo. . . . .	.30	2.50	20.00
Mahogany. Velvety mahogany red. Double. . . . .	.30	2.50	20.00
Momigi-No-Taki. Variegated rosy carmine. Double. . . .	.30	2.50	20.00
Purple and Gold. Rich violet-purple. Gold center. Double. Midseason. . . . .	.30	2.25	18.00
Seacrest. Six large wavy white petals with a deep blue haft. . . . .	.30	2.50	20.00

# Vaughan's Peonies

5 of a Kind at the 10 Rate—25 of a Kind at the 100 Rate

Prices are F. O. B. Western Springs, Ill., packing charges to be added at cost.

WE HAVE an exceptionally large stock of our own growing. Strictly true to name, all in strong divisions, with from 3 to 5 eyes each.

The figures preceding the varieties are the rating given to them by the American Peony Society.

Peonies in established plantings need to be fed each Spring. A top-dressing of a balanced plant food well worked in will do wonders, but it should be applied early.

## WHITE AND LIGHT SORTS

	Each	10	100
9.2 <b>A. B. Franklin.</b> Very large compact blooms of bluish white much like Tourangelle. Upright strong grower; fragrant, late. . . . .	\$3.00	....	....
8.8 <b>Alsace Lorraine.</b> Creamy white, center tinted Havana brown. Very beautiful form; late midseason. . .	.35	2.50	20.00
9.0 <b>Baroness Schroeder.</b> Immense flowers of great substance with high chalice-shaped center. Opens a delicate flesh-white, sometimes a soft baby-pink, changing to creamy white. One of our best cut flower varieties and an excellent keeper in storage. . . . .	.40	3.00	25.00
8.1 <b>Couronne d'Or.</b> Large semi-rose type. White with yellow stamens. Medium tall. Late midseason. . . . .	.30	2.00	18.00
8.1 <b>Duchess de Nemours.</b> Superb, cup-shaped, sulphur-white flowers with a greenish reflex that lights up the entire flower. Early, free bloomer; fragrant. Good commercial variety. . . . .	.25	2.00	17.50
8.9 <b>Enchantresse.</b> Large creamy white. Rose type very late. . . . .	.40	3.00	25.00
9.3 <b>Festiva Maxima.</b> Very popular large white. Early. . . . .	.30	2.50	20.00
9.1 <b>Frances Willard.</b> Exquisite bluish-white, of good substance and a fine cut flower variety. . . . .	.40	3.00	25.00
8.9 <b>Jubilee.</b> Very large ivory-white; early. . . . .	.30	2.50	20.00
9.5 <b>Keiway's Glorious.</b> Cream white; midseason. . . . .	.90	7.50	....
9.1 <b>La Lorraine.</b> Enormous blooms of creamy-white, overlaid with soft pink. Good showy variety. . . . .	.90	7.50	....
8.3 <b>La Rosiere.</b> White with cream-white center; semi-double; midseason. . . . .	.30	2.00	18.00
9.4 <b>LeCygne.</b> Exceptionally fine white. . . . .	1.50	12.50	....
7.9 <b>Mad. de Verneville.</b> Fragrant flowers, very full double, pure white, with center delicately tinted bluish. Early. . . . .	.30	2.00	18.00
9.4 <b>Mme. Jules Dessert.</b> White with delicate tints of flesh and straw. Strong growing, free flowering and a great prize winner; midseason. . . . .	.50	4.00	30.00
8.3 <b>Mons Dupont.</b> Large ivory-white; fragrant; midseason. . . . .	.30	2.00	18.00
9.5 <b>Mrs. J. V. Edlund.</b> Pure white of perfection form. . . . .	7.50	....	....
8.6 <b>Primevere.</b> Sulphur-yellow. Bomb type; very fragrant; midseason. . . . .	.50	4.00	....
9.2 <b>Solange.</b> Deep cream, tinged with amber. Late. . . . .	.40	3.00	25.00
9.4 <b>Tourangelle.</b> Pearl-white overlaid with delicate shades of salmon. Late. . . . .	.50	4.00	30.00

## LIGHT AND DARK PINK AND ROSE

8.7 <b>Claire Dubois.</b> Clear, satiny pink, with glossy reflex. Late midseason. . . . .	.30	2.50	20.00
7.6 <b>Edulis Superba.</b> Usually blooms for Decoration Day. The flowers are a beautiful deep, vivid pink, with a silvery reflex, and are borne profusely on tall, strong stems. One of the best of all Peonies for cut flowers in its color and season; very fragrant. . . . .	.30	2.00	18.00
9.1 <b>Edwin C. Shaw.</b> Rose-pink; fragrant. Late midseason. . . . .	.60	5.00	....
8.8 <b>E. G. Hill.</b> Carmine rose; early midseason. . . . .	.30	2.50	20.00
8.9 <b>Georgiana Shaylor.</b> Pale rose-pink; midseason. . . . .	.40	3.00	25.00
9.1 <b>Hansiana Brand.</b> Giant flowers of deep flesh-pink with a salmon reflex. Wonderful show flower. . . . .	2.00	17.50	....
7.9 <b>Jeanne d'Arc.</b> Soft pink, intermingled with petals of bright pink and sulphur-yellow. . . . .	.30	2.00	18.00
9.1 <b>Lady A. Duff.</b> Enormous pale pink; midseason. . . . .	.40	3.00	25.00
9.0 <b>La France.</b> Soft appleblossom-pink; late midseason. . . . .	.50	4.00	35.00
7.9 <b>Mad. Ducl.</b> The color and form of this variety are almost identical with those of the popular Mons. Jules Elie, but the size of the bloom is smaller and there are more of them. A fine midseason variety for cutting. . . . .	.25	1.75	15.00
8.7 <b>Mary P. King.</b> Light coral pink. Center petals delicately margined with lavender. Free bloomer. . . . .	.50	4.00	....
9.1 <b>Martha Bullock.</b> Immense cupped shape flowers of bright old-rose pink that are often 9 to 12 inches in diameter, on tall, stout stems. Very beautiful; fragrant; late. Good cut-flower variety. . . . .	.50	4.00	35.00
9.0 <b>Minamota.</b> An almost semi-double rose-pink with mass of yellow stamens interspersed through center. . . . .	.25	2.00	15.00
9.0 <b>Milton Hill.</b> Delicate lilac-pink. Rose type; late. . . . .	.40	3.50	....
9.2 <b>Mons. Jules Elie.</b> By many considered the most beautiful of all Peonies. Enormous full flowers, resembling a Chrysanthemum; color a glistening satiny pink, overlaid with a sheen of sliver. Very fragrant; early. Good cold storage variety. . . . .	.50	4.00	35.00
9.1 <b>Myrtle Gentry.</b> Immense flowers of wonderful substance; pink-tinted flesh and salmon; fragrant. . . . .	1.00	7.50	....
8.5 <b>Octave Demay.</b> Delicate hydrangia-pink. Dwarf. Early. . . . .	.30	2.00	18.00
8.7 <b>President Taft.</b> See Reine Hortense. . . . .			
8.7 <b>Reine Hortense (President Taft).</b> One of the finest Peonies. A vigorous, strong grower, a profuse bloomer and an excellent cut-flower variety. The flowers are extremely large and in color are a uniform light pink, center flecked crimson. Midseason. This variety and Sarah Bernhardt are two pink Peonies of highest quality for all purposes. . . . .	.35	2.50	20.00
9.0 <b>Sarah Bernhardt.</b> One of the best pink Peonies in the world. Tall, vigorous grower and prolific bloomer. The color is a dark rose-pink, edged lighter pink; center flecked crimson. Fine cut flower and storage variety; late midseason. . . . .	.40	3.00	25.00



FELIX CROUSSE

ORIENTAL PEONY

LIGHT AND DARK PINK AND ROSE—Continued			
	Each	10	100
9.1 <b>Souvenir de Louis Bigot.</b> Large blooms of brilliant rose, turning salmon-pink. Midseason. . . . .	\$0.40	\$3.50	....
9.5 <b>Therese.</b> Immense, flat blooms of violet rose changing to lilac-white; early midseason. . . . .	.50	4.00	....
8.3 <b>Venus.</b> Delicate shell-pink. Crown type; midseason. . . . .	.30	2.50	\$20.00
9.3 <b>Walter Faxon.</b> Bright delicate rose. . . . .	.50	4.00	....

## RED AND CRIMSON

8.7 <b>Auguste Dessert.</b> Velvety-crimson flowers of fine form. Very brilliant and often streaked white. . . . .	.50	4.00	....
8.6 <b>Cherry Hill.</b> Deep garnet with conspicuous sheen; early. . . . .	.40	3.50	....
8.4 <b>Felix Crousse.</b> Large globular blooms of rich, even, brilliant, dazzling ruby-red; late midseason. Good cut flower and storage variety. . . . .	.30	2.50	18.00
8.2 <b>Grover Cleveland.</b> Rich dark crimson; late. . . . .	.40	3.00	25.00
<b>Inspecteur Lavergne.</b> Very full vivid crimson blooms. Frilled petals in center. . . . .	.50	4.00	....
8.8 <b>Karl Rosefield.</b> Very large flower, globular, semi-rose type. Extremely vigorous grower; tall, early. . . . .	.25	2.00	18.00
9.0 <b>Longfellow.</b> Bright crimson. Semi-rose type; tall; late midseason. . . . .	.50	4.00	30.00
8.7 <b>Mary Brand.</b> Vivid crimson of immense size; full double; a free bloomer and a strong grower; delightful fragrance; midseason. . . . .	.40	3.00	25.00
8.2 <b>Mme. Gaudichau.</b> Brilliant dark red. Late. . . . .	.50	4.00	....
8.8 <b>Mons. Martin Cahuzac.</b> Dark purple-garnet with black reflex. . . . .	.75	6.00	....
8.6 <b>Officialis Rubra Plena.</b> Old-fashioned early red usually in bloom by Decoration Day. . . . .	.50	4.00	35.00
9.2 <b>Philippe Rivoire.</b> Perfectly formed flowers of very dark crimson; velvety sheen; fragrant; late. . . . .	1.00	9.00	....
8.8 <b>Richard Carvel.</b> Large globular flowers of uniform bright crimson. Tall annual and profuse bloomer. Delicate fragrance. Excellent for cut-flowers; usually in bloom for Decoration Day. . . . .	.40	3.00	27.50
<b>Tenuifolia Flore Pleno.</b> (Double Fern-leaf Peony.) Brilliant dark crimson. Very early. . . . .	1.25	10.00	....

## JAPANESE-FLOWERED PEONIES

9.2 <b>Ama-No-Sode.</b> Bright rose, shading lighter toward the edge of the petals; considered the best pink. . . . .	1.25	10.00	....
8.2 <b>Gold Mine.</b> Petals deep rose; deep gold center. . . . .	.30	2.00	18.00
9.3 <b>Isani Gidui.</b> Large pure white with buff-yellow center. Spectacular and very beautiful. . . . .	1.75	....	....
8.0 <b>Torpilleur.</b> Guard petals lively purplish-carmine; central filamentous petals of same tint but streaked and tipped with yellow. . . . .	.30	2.50	....

## SINGLE PEONIES

Unusually fine for Landscape Work

<b>Single Pink.</b> Large clear pink. . . . .	.30	2.50	18.00
7.3 <b>Veloutine.</b> Large single cup-shaped flower, like a tulip; Tyrian purple with velvety reflex. . . . .	.30	2.50	....
7.6 <b>Vesuve.</b> Dark red. . . . .	.30	2.50	....

## TREE PEONIES

2-year old grafted planted in 5-inch pots

<b>Lactea.</b> Pure white, blotched carmine. . . . .	3.00	....	....
<b>Reine Elizabeth.</b> Very large, bright salmon-pink. . . . .	3.00	....	....
<b>La Lorraine.</b> Large, well formed flowers of a soft sulphur-yellow with a salmon tinge when opening. . . . .	4.50	....	....
<b>Souv. De Ducher.</b> Large, globular blooms of bright reddish violet with silvery reflex. . . . .	3.00	....	....

## UN-NAMED PEONIES—Divided Roots of from 3 to 5 Eyes

	Each	10	100
Double Pink. . . . .	\$0.25	\$1.80	\$12.00
Double White. . . . .	.25	2.00	14.00
Double Red. . . . .	.25	2.00	14.00
Double Mixed. . . . .	.20	1.50	10.00

## PEONIES IN CASE LOTS

3 to 5 Eye Divisions

Case Lot No. 1 (Value \$26.50) for \$24.00	Case Lot No. 2 (Value \$44.75) for \$40.00
75 Unnamed dbl. Pink	50 Baroness Schroeder
75 Unnamed dbl. Red	75 Karl Rosefield
50 Unnamed dbl. White	75 Sarah Bernhardt
The above 200 roots for \$24.00	The above 200 roots for \$40.00



# Vaughan's Roses for Florists



MME- JOSEPH PERRAUD

## Hybrid Tea Roses

Prices of the following, except where noted. Each, 60c; 10, \$5.00; 100, \$45.00.

**Christopher Stone.** Classed with Etoile de Hollande and Crimson Glory as one of the three finest red Roses in existence. Produces quantities of brilliant, glowing, velvety scarlet blooms of good form. Each, 65c; 10, \$5.50; 100, \$50.00.

**Editor McFarland.** Clear brilliant pink on long cutting stems. Extra fine variety. Good grower.

**Etoile D'Hollande.** A brilliant dark red rose of magnificent size and perfect form; very fragrant.

**Joanna Hill.** A creamy yellow rose with an orange heart. Large, long pointed buds on long, strong stems; vigorous.

**McGredy's Yellow.** Beautifully formed buds of pure, light buttercup-yellow. Vigorous; free blooming; good foliage.

**Mme. Joseph Perraud.** Long, slender, pointed nasturtium-orange buds which open to sweetly fragrant flowers of a charming nasturtium-buff, flushed pink at the margins. Each, 65c; 10, \$5.50; 100, \$50.00.

**Mme. Jules Bouche.** Very popular garden variety, always in bloom. White sometimes lightly tinted pink. Fragrant.

**Mrs. E. P. Thom.** Fine long buds opening into perfectly shaped flowers of rich lemon-yellow.

**President Herbert Hoover.** A lovely blending of orange-yellow, flame, vivid rose-pink and scarlet.

**Radiance.** Bright rose-pink, shining flowers of wonderful shape and fragrance, very popular.

**Red Radiance.** A bright, cheerful and even shade of cerise-red; size, foliage, growth and habit same as in the parent "Radiance."

**Talisman.** A remarkable blending of gold, apricot, yellow, deep pink and old-rose.

**The Doctor.** Long, pointed buds that expand to simply enormous blooms of beautiful, glowing rosy-pink. Sweetly fragrant. Each 65c; 10, \$5.50; 100, \$50.00.

### Hybrid Tea Roses For Forcing

As Polyantha Roses are scarce this year, we would suggest you try forcing the Hybrid Tea varieties. Many Florists have found that the public prefers these, as they like a Rose to plant in the garden.

For complete list of Hybrid Tea and New Patented Roses, ask for our Spring Book for Florists, ready in December.

THE Best Grade Field Grown Roses. Each variety grown by a specialist using the correct method to produce the highest quality. We have listed only the varieties considered best, but we control large stocks of all the popular varieties and will be glad to quote you on your requirements.

PRICES listed are for two-year No. 1, field grown, dormant plants.

Ten or more of one variety take the 10 rate; 30 or more of one variety take the 100 rate.

All prices are F. O. B., Western Springs, Ill., packing charges to be added at cost. Subject to change without notice.

## FORCING ROSES Polyantha and Baby Roses

For December and January shipment

PRICES of the following. Medium Forcing Grade only. Each 40c; 10, \$3.50; 100, \$30.00.

**Crimson Baby Rambler.** Still a favorite. Light crimson flowers in clusters of 30 to 40.

**Gloria Mundi.** New. Double, lasting flowers of glowing orange-scarlet, borne in large clusters.

**Golden Salmon.** Bright orange-salmon flowers in huge clusters. Blooms continuously.

**Ideal.** Decidedly an outstanding variety, flowers brilliant garnet-red, keeping their color well.

**Triomphe Orleansais.** Brilliant cherry-red, lasting in color; blooms profusely in trusses. Considered the finest of the light red Polyantas.



POLYANTHA FORCING ROSE

## FLORIBUNDA ROSES

These are large-flowered cluster Roses that are hardy and continuous blooming, giving a spectacular display from June until frost.

PRICES of the following, 2-year, No. 1, Each, 60c; 10, \$5.00; 100, \$45.00.

**Dagmar Spath.** (White Lafayette). Large trusses of pure white, semi-double flowers produced freely all summer.

**Improved Lafayette.** Semi-double, deep glowing red, suffused vivid crimson. Large sprays; in bloom all the time.

**Pink Gruss an Aachen.** Large, very double, deep salmon-pink blooms like a hybrid tea rose. Ideal for bedding. (Available in December only).

**Rosenelfe.** Unusually beautiful, silvery rose-pink flowers of Gardenia-like form. They are very double, about 2½ inches across, and are produced abundantly; excellent for corsages.

## New Patented Roses

These "Patented Plants" are being handled under license from the patent owners. They are for resale at retail only at the established retail prices.

**Angels Mateau.** (Pat. No. 174) Full double, deliciously fragrant blooms of an extraordinary color of orange old-rose. Strong grower; healthy foliage. One of the best of the new patented roses. Each, 75c; 10, \$7.00.

**Crimson Glory.** (Patent No. 104.) Large urn-shaped buds and well formed flowers of vivid crimson shaded ox-blood red. Vigorous branching growth. Each, 75c; 10, \$7.00; 100, \$50.00.

**Doubloons. Cl.** Setigera Hyb. (Patent No. 152.) A vigorous climber with heavy wood and handsome glossy foliage. When in bloom the whole plant is covered with large, double, rich golden buff blooms, fading but little; fragrant. Gives two liberal crops six weeks apart if the first spring blossoms have not been cut. Each, 75c; 10, \$7.00.

**Eclipse.** (Patent No. 172.) Internationally famous Rose of new form. The long stream-lined buds are of rich gold without shading. Petals are large and tough, averaging 20 to 25 with more in autumn. Comes with slogan "It Eclipses 'em All." Each, 75c; 10, \$7.00.

**Sterling.** (Patent No. 21.) Beautiful clear pink flowers with orange base; bud pointed and very lasting when cut. It is a vigorous grower, has disease-resistant foliage and blooms very freely. Each, 60c; 10, \$5.50.

**The New Dawn. Cl.** from Dr. Van Fleet, identical in size, color, etc., but blooms continuously summer and fall. Each, \$1.00; 10, \$9.00; 100, \$75.00.

## Climbing Roses

PRICES, except where noted. Each, 60c; 10, \$5.00; 100, \$45.00.

**Climbing American Beauty.** Large double flowers freely produced in June. rosy crimson

**Primrose.** Large, double flowers of a soft, rich primrose-yellow, borne in clusters of 4 and 5.

**Paul's Scarlet Climber.** Large, well-shaped flowers of a vivid scarlet-red that does not fade.

## Potted Roses

For early Fall shipment, in September and October, we can offer a good assortment of Hybrid Tea Roses planted in large Cloveret paper pots. Assortment includes Betty Uprichard, Christopher Stone, Golden Dawn, Condesa de Sastago, Hinrich Gaede, Mme. Butterfly, McGredy's Yellow, Pink Dawn, Pres. Macia, Southport and many others. Price 75c each; 10, \$6.50; Red Varieties, 85c each; 10, \$7.50.



PAUL'S SCARLET CLIMBER

# Ornamental and Flowering Shrubs

OUR shrubs are nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago on the C. B. & Q. R. R., two blocks south of 47th Street, on Wolf Road.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.

**Shipping Directions:** All stock is sold F. O. B. Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees, evergreens, and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. **All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.**

Where personal selection of stock is made at our Nursery we charge according to its value.

**Warning—Prices on all nursery stock subject to change without notice. 5 plants of one kind supplied at 10 rate. 30 plants of one kind supplied at 100 rate.**



PHILADELPHUS Grandiflorus

	Each	10	100
ACANTHOPANAX Pentaphyllum. 2 to 3 ft.	\$0.30	\$2.50	\$20.00
3 to 4 ft.	.35	3.00	25.00
4 to 5 ft.	.40	3.50	30.00
5 to 6 ft.	.50	4.00	35.00
ALMOND. See Prunus Glandulosa.			
AMPORPHA Fruiticosa. 3 to 4 ft.	.30	2.25	20.00
4 to 5 ft.	.35	3.00	25.00
ARALIA Spinosa (Devil's Walkingstick). 3 to 4 ft.	.50	4.00	.....
4 to 5 ft.	.60	5.00	.....
5 to 6 ft.	.75	6.00	.....
ARONIA Arbutifolia. 18 to 24 in.	.35	2.50	20.00
2 to 3 ft.	.40	3.00	25.00
Brilliantissima. 18 to 24 in.	.35	2.50	20.00
2 to 3 ft.	.40	3.00	25.00
BERBERIS (Barberry)			
Koreana (Korean Barberry). Beautiful new variety, growing 6 ft. tall. Good foliage, richly colored in autumn. Bright red berries which persist over the winter.			
3 to 4 ft.	.50	4.50	40.00
4 to 5 ft.	.60	5.00	45.00
Thunbergii. 18 to 24 in.	.25	1.75	14.00
24 to 30 in.	.30	2.50	20.00
2 1/2 to 3 ft.	.35	3.00	25.00
Thunbergii Atropurpurea. 15 to 18 in.	.25	2.00	17.50
18 to 24 in.	.35	3.00	25.00
2 to 2 1/2 ft.	.50	4.00	35.00
CALYCANTHUS Floridus (Sweet Shrub). 18 to 24 in.	.30	2.00	.....
CARAGANA Arborescens (Siberian Pea Tree)			
2 to 3 ft.	.25	1.75	15.00
3 to 4 ft.	.35	2.50	20.00
CORNUS Alba Sibirica (Coral Dogwood). 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.35	3.00	25.00
Amomum (Silky Dogwood). 2 to 3 ft.	.20	1.75	14.00
3 to 4 ft.	.25	2.00	18.00
4 to 5 ft.	.30	2.25	20.00
5 to 6 ft.	.35	3.00	25.00
Baileyi. 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.35	3.00	25.00
4 to 5 ft.	.40	3.50	30.00
Paniculata. 2 to 3 ft.	.35	2.50	20.00
3 to 4 ft.	.40	3.00	25.00
4 to 5 ft.	.45	3.50	.....
Sanguinea (Bloodtwig Dogwood). 3 to 4 ft.	.30	2.50	20.00
4 to 5 ft.	.35	3.00	25.00
5 to 6 ft.	.50	4.00	30.00

	Each	10	100
CORNUS—Continued			
Stolonifera Flaviramea. (Goldentwig Dogwood).			
2 to 3 ft.	\$0.30	\$2.50	\$20.00
3 to 4 ft.	.35	3.00	25.00
CHIONANTHUS Virginica (White Fringe Tree).			
2 to 3 ft.	.60	5.00	.....
3 to 4 ft.	.75	6.50	.....
COTONEASTER Acutifolia. 2 to 3 ft.	.30	2.75	25.00
3 to 4 ft.	.40	3.50	30.00
4 to 5 ft.	.50	4.00	.....
CRAB, See Malus, page 32.			
CRATAEGUS. See page 32.			
CYDONIA Japonica. 18 to 24 in.	.30	2.50	20.00
24 to 30 in.	.35	3.00	25.00
ELEAGNUS Angustifolia (Russian Olive). 3 to 4 ft.	.35	3.00	.....
4 to 5 ft.	.40	3.50	.....
ELSHOLTZIA Stauntoni (Heathermint). 18 to 24 in.	.40	3.50	30.00
2 to 3 ft.	.50	4.50	.....
EJONYMUS Alatus (Burning Bush). 2 to 3 ft.	.90	7.50	.....
3 to 4 ft.	1.25	10.00	.....
4 to 5 ft.	1.75	.....	.....
5 to 6 ft.	2.00	.....	.....
Alatus Compacta. 18 to 24 in.	.75	6.50	.....
24 to 30 in.	1.00	9.00	.....
2 1/2 to 3 ft.	1.50	.....	.....
3 to 3 1/2 ft.	2.25	.....	.....
Europaeus. (European Burning Bush). 2 to 3 ft.	.35	3.00	25.00
3 to 4 ft.	.40	3.50	30.00
4 to 5 ft.	.50	4.50	40.00
5 to 6 ft.	.60	5.50	50.00
Radicans Colorata. (Bronze Winter Creeper). Foliage bright red during the winter months. 2-year.			
12 to 15 in.	.25	2.00	.....
2 to 2 1/2 ft. B. & B.	1.25	10.00	.....
Radicans Vegetus. (Bigleaf Wintercreeper). A trailing evergreen vine with large leaves. Excellent as a ground-cover and for use with evergreens. Orange-scarlet berries in fall. 2-year. 9 to 12 in.			
18 to 24 in., B. & B.	1.50	.....	.....
FORSYTHIA Intermedia. 2 to 3 ft.	.30	2.00	18.00
3 to 4 ft.	.35	2.50	20.00
4 to 5 ft.	.40	3.00	25.00
Intermedia Spectabilis. 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.35	3.00	25.00
4 to 5 ft.	.40	3.50	30.00
Ovata. 2 to 3 ft.	.40	3.50	30.00
3 to 4 ft.	.50	4.00	35.00
4 to 5 ft.	.60	5.00	.....
Suspensa (Weeping F.). 2 to 3 ft.	.30	2.50	22.00
3 to 4 ft.	.35	3.00	25.00
Suspensa Fortunei. 3 to 4 ft.	.30	2.50	20.00
4 to 5 ft.	.35	3.00	25.00
5 to 6 ft.	.40	3.50	30.00
HAMAMELIS Vernalis (Winterblooming Witch-Hazel). 2 to 3 ft.	.75	6.00	.....
3 to 4 ft.	.90	8.50	.....
Virginica (Common Witch-Hazel). 2 to 3 ft.	.50	4.50	.....
3 to 4 ft.	.60	5.50	.....
HYDRANGEA. Arborescens Grandiflora.			
18 to 24 in.	.35	3.00	25.00
Paniculata Grandiflora. 18 to 24 in.	.35	3.00	25.00
2 to 3 ft.	.40	3.50	30.00
ILEX Verticillata (Common Winterberry). 2 to 3 ft.	.45	4.00	.....
3 to 4 ft.	.50	4.50	.....
KOLKWITZIA Amabilis. 2 to 3 ft.	.60	5.00	45.00
LIGUSTRUM Amurense. (Armour Privet, North).			
2 to 3 ft., heavy cut-back.	.....	2.00	18.00
3 to 4 ft., heavy cut-back.	.....	2.50	20.00
4 to 5 ft., heavy cut-back.	.....	3.00	25.00
Ibota. 2 to 3 ft., heavy.	.....	2.00	15.00
3 to 4 ft., heavy.	.....	2.50	20.00
Ibota Regelianum. 2 to 3 ft.	.40	3.50	27.50
3 to 4 ft.	.50	4.00	35.00

Please Tell Us How to Ship. We Express Unless Otherwise Instructed.  
All Prices except where noted are F. O. B. Our Nurseries, Western Springs, Ill.



ELSHOLTZIA Stauntoni



VIBURNUM Opulus Sterile  
(Old Fashioned Snowball)



LILAC Mad. Lemoine

ORNAMENTAL SHRUBS—Continued.

	Each	10	100
Chinese Elm Hedging—See Ulmus Pumila under Trees, page 32.			
<b>LILAC, See Syringa.</b>			
<b>LONICERA (Bush Honeysuckle).</b>			
Bella Albida. 4 to 5 ft.	\$0.40	\$3.00	\$27.50
5 to 6 ft.	.50	3.50	30.00
Demissa. 3 to 4 ft.	.40	3.00	
Fragrantissima (Winter Honeysuckle). 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.40	3.00	25.00
Korolkowi Zabeli (True Red Honeysuckle). 2 to 3 ft.	.50	4.00	
2 to 3 ft.	.25	2.00	18.00
Ruprechtiana. 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.30	2.50	20.00
Tatarica Alba. 2 to 3 ft.	.35	3.00	25.00
3 to 4 ft.	.40	3.50	30.00
4 to 5 ft.	.25	2.00	18.00
Tatarica Rosea. 2 to 3 ft.	.30	2.50	22.50
3 to 4 ft.	.40	3.50	30.00
4 to 5 ft.	.35	3.00	25.00
Tatarica Rubra. 3 to 4 ft.	.40	3.50	30.00
4 to 5 ft.			
<b>MAHONIA Aquifolia (Oregon Hollygrape).</b>			
12 to 15 in., B. & B.	1.00	9.00	
15 to 18 in., B. & B.	1.50	12.50	
<b>PHILADELPHUS (Mockorange).</b>			
Avalanche. 2 to 3 ft.	.35	3.00	
Bouquet Blanc. 2 to 3 ft.	.40	3.00	
Coronarius. 3 to 4 ft.	.30	2.50	20.00
4 to 5 ft.	.35	3.00	25.00
5 to 6 ft.	.40	3.50	30.00
Favorite. 2 to 3 ft.	.35	3.00	
Grandiflorus. 3 to 4 ft.	.30	2.50	20.00
4 to 5 ft.	.35	3.00	25.00
5 to 6 ft.	.35	3.00	25.00
Innocence. 3 to 4 ft.	.90	7.50	
Lemoinei. 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.35	3.00	22.50
Norma. 3 to 4 ft.	.40	3.00	25.00
4 to 5 ft.	.50	4.00	30.00
5 to 6 ft.	.60	5.00	
Ophelia. 2 to 3 ft.	.35	3.00	
3 to 4 ft.	.40	3.50	
Virginal. 2 to 3 ft.	.40	3.50	30.00
3 to 4 ft.	.50	4.50	
<b>PHYSOCARPUS Monogynus (Dwarf Ninebark).</b>			
2 to 3 ft.	.30	2.50	
3 to 4 ft.	.40	3.00	
Opulifolius. (Common Ninebark). 4 to 5 ft.	.40	3.00	25.00
5 to 6 ft.	.50	4.00	30.00
Opulifolius Aureus. (Goldenleaf Ninebark). 3 to 4 ft.	.30	2.50	20.00
4 to 5 ft.	.40	3.50	25.00
<b>PRUNUS Glandulosa (Flowering Almond).</b>			
Sinensis (Double Pink). 2 to 3 ft.	.50	4.00	35.00
3 to 4 ft.	.60	5.00	
Bessey—Hansen's Improved Bush Cherry. 2 to 3 ft.	.40	3.00	
3 to 4 ft.	.60	5.00	
Nana (Dwarf Siberian Almond). 18 to 24 in.	.40	3.00	25.00
Triloba. See Trees, page 32.			
<b>RHAMNUS Cathartica (Buckthorn). 3 to 4 ft.</b>			
4 to 5 ft.	.30	2.00	17.50
4 to 5 ft.	.40	3.00	25.00
Fragula (Glossy Buckthorn). 4 to 5 ft.	.40	3.50	
5 to 6 ft.	.50	4.00	
<b>RHODOTYPOS Kerrioides. 2 to 3 ft.</b>			
	.35	3.00	27.50
<b>RHUS Canadensis. 2 to 3 ft.</b>			
	.40	3.50	
Cotinus (Smoketree). 2 to 3 ft.	.60	5.50	
3 to 4 ft.	.75	6.00	
Typhina Laciniata (Shredded Sumac). 2 to 3 ft.	.30	2.50	
3 to 4 ft.	.40	3.00	25.00

ROSA—RUGOSA

	Each	10	100
Dr. Eckener. 2-year.	\$0.40	\$3.00	\$25.00
Hansa. 2-year.	.40	3.00	25.00
F. J. Grootendorst. 2-year.	.40	3.00	25.00
Pink Grootendorst. 2-year.	.40	3.00	25.00
<b>SALIX Pentandra. (Laurel Willow). 6 to 8 ft.</b>			
8 to 10 ft.	.60	5.00	
8 to 10 ft.	.75	6.00	
Purpurea Nana. (Dwarf Blueleaf Arctic Willow). 24 to 30 in.	.50	4.00	35.00
<b>SORBARIA Sorbifolia. (Ural False Spiraea). 3 to 4 ft.</b>			
	.40	3.00	25.00
<b>SPIRAEA Arguta. 2 to 3 ft.</b>			
3 to 4 ft.	.25	2.00	18.00
3 to 4 ft.	.30	2.50	20.00
Bumalda Anthony Waterer. 15 to 18 in.	.25	2.00	18.00
18 to 24 in.	.30	2.50	20.00
Froebeli. 18 to 24 in.	.25	2.00	16.00
24 to 30 in.	.30	2.50	20.00
Thunbergi. 18 to 24 in.	.30	2.50	18.00
Trichocarpa (Korean S.). 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.35	3.00	25.00
Van Houttei (Bridal Wreath). 2 to 3 ft.	.25	1.75	15.00
3 to 4 ft.	.30	2.50	20.00
4 to 5 ft.	.35	3.00	25.00
5 to 6 ft.	.50	4.00	30.00
<b>SYMPHORICARPOS Chenaulti. 2 to 3 ft.</b>			
3 to 4 ft.	.30	2.00	17.50
3 to 4 ft.	.40	3.00	22.50
Racemosus. (Snowberry). 2 to 3 ft.	.25	2.00	15.00
3 to 4 ft.	.30	2.00	17.50
Vulgaris (Indian Currant). 3 to 4 ft.	.25	1.60	14.00
<b>SYRINGA Josikaea. 3 to 4 ft.</b>			
4 to 5 ft.	.50	4.00	35.00
4 to 5 ft.	.60	5.00	40.00
Persian Purple. 2 to 3 ft.	.35	3.00	25.00
3 to 4 ft.	.40	3.50	30.00
Villosa. 3 to 4 ft.	.40	3.50	30.00
4 to 5 ft.	.50	4.00	35.00
Vulgaris Alba. 3 to 4 ft.	.50	4.00	
Vulgaris Purpurea (Common Purple Lilac). 3 to 4 ft.	.40	3.50	30.00
4 to 5 ft.	.50	4.00	35.00
5 to 6 ft.	.60	5.00	40.00
<b>NAMED FRENCH VARIETIES</b>			
Charles X, Ludwig Spaeth, Berryer, Charles Joly, Mad. Lemoine. 2 to 3 ft.	.75	6.50	
Charles X, Charles Joly, Mad. Lemoine, Pres. Grevy. 3 to 4 ft.	.90	8.00	
Berryer, Ludwig, Spaeth. Charles Joly. 4 to 5 ft.	1.25	11.50	
Congo, Edith Cavell, Marceau, Miss Ellen Willmott, Pres. Poincare. 2 to 3 ft.	1.25		
Lucie Baltet. 2 to 3 ft.	1.50		
<b>VIBURNUM Americanum. 2 to 3 ft.</b>			
3 to 4 ft.	.40	3.50	30.00
3 to 4 ft.	.50	4.00	35.00
Carlesi. 18 to 24 in., B. & B.	2.00		
Dentatum. 3 to 4 ft.	.35	3.00	25.00
4 to 5 ft.	.40	3.50	30.00
5 to 6 ft.	.60	5.00	
Fragrans. 2 to 3 ft., B. & B.	2.00		
3 to 4 ft., B. & B.	3.50		
Lantana. 3 to 4 ft.	.40	3.00	27.50
4 to 5 ft.	.50	4.00	30.00
5 to 6 ft.	.60	5.00	40.00
Lentago. 4 to 5 ft.	.60	5.00	
5 to 6 ft.	.75	6.50	
6 to 8 ft.	.90	7.50	
Opulus. 2 to 3 ft.	.40	3.50	30.00
3 to 4 ft.	.50	4.00	35.00
Opulus Nanum. 9 to 12 in.	.50	4.00	
12 to 15 in.	.60	5.00	
Opulus Sterile. 2 to 3 ft.	.40	3.50	30.00
3 to 4 ft.	.60	5.00	40.00
Sieboldi. 4 to 5 ft.	.60	5.00	45.00
5 to 6 ft.	.75	6.00	
<b>ULMUS Pumila, Chinese Elm Hedging—See Trees.</b>			

Please Tell Us How to Ship. We Express Unless Otherwise Instructed.  
All Prices are F. O. B. Our Nurseries, Western Springs, Ill.

# Vaughan's Evergreens

Prices listed, unless otherwise noted, include balling and burlapping. All our Evergreens are two or more times transplanted.

All prices F. O. B. Western Springs, Ill., packing additional at cost.

ABIES Concolor (White Fir). Forms a compact symmetrical tree of blue-green foliage. 18 to 24 in.	Each	10
2 to 2½ ft.	\$1.75	\$15.00
2½ to 3 ft.	2.50	22.50
3 to 3½ ft.	3.00	27.50
3½ to 4 ft.	3.50	32.50
4 to 4½ ft.	4.50	42.50

JUNIPERUS Canadensis (Canadian Juniper). Of low-spreading, irregular form with foliage of blue-green.	Each	10
12 to 15 in.	.90	7.50
15 to 18 in.	1.15	10.00
18 to 24 in.	1.50	13.50
24 to 30 in.	2.00	17.50

Chinensis Keteleeri (Keteleer J.) 2½ to 3 ft. Greenest in Winter with large berries.	Each	10
3 to 3½ ft.	3.00	27.50
3½ to 4 ft.	3.50	32.50
4 to 4½ ft.	3.75	35.00
4½ to 5 ft.	4.50	42.50
5 to 5½ ft.	5.00	47.50
5½ to 6 ft.	5.50	52.50
6 to 6½ ft.	6.00	...
6½ to 7 ft.	8.00	...
7 to 8 ft.	9.00	...
8 to 9 ft.	10.50	...
9 to 10 ft.	15.00	...
10 to 12 ft.	16.50	...

JUNIPERUS Chinensis Pfitzeriana (Pfitzer Juniper). One of the best of all Junipers. Broad bushy habit. Thick, rich green foliage, giving feathery appearance. 12 to 15 in. spread	Each	10
15 to 18 in. spread.	1.35	12.50
18 to 24 in. spread.	1.75	15.00
24 to 30 in. spread.	2.25	20.00
2½ to 3 ft. spread.	3.00	27.50
3 to 3½ ft. spread.	3.75	35.00
3½ to 4 ft. spread.	4.50	42.50
4 to 4½ ft. spread.	5.00	...
4½ to 5 ft. spread.	9.00	...
5 to 6 ft. spread.	10.00	...
6 to 7 ft. spread.	12.50	...
7 to 8 ft. spread.	12.00	...
8 to 9 ft. spread.	15.00	...
9 to 10 ft. spread.	16.00	...
10 to 12 ft. spread.	17.50	...

Chinensis Pfitzeriana (Upright Pfitzer). These have been staked into an upright growing habit. 18 to 24 in.	Each	10
2 to 2½ ft.	3.00	27.50
2½ to 3 ft.	3.50	32.50
3 to 3½ ft.	4.50	42.50
3½ to 4 ft.	5.50	...
4 to 4½ ft.	6.50	...

Chinensis Procumbens. Long trailing branches; foliage glaucous green. 24 to 30 in. spread.	Each	10
2½ to 3 ft. spread.	2.75	25.00
3 to 3½ ft. spread.	3.00	27.50
3½ to 4 ft. spread.	3.25	30.00

Chinensis Sargentii Glauca. 15 to 18 in.	Each	10
18 to 24 in.	2.00	17.50
2 to 2½ ft.	2.50	22.50
2½ to 3 ft.	3.00	...

Communis Hibernica (Irish Juniper)	Each	10
3 to 3½ ft.	2.75	25.00
3½ to 4 ft.	3.00	...

Horizontalis Plumosa (Andorra Juniper). Of low spreading, irregular form with bright-green foliage, reddish-purple in fall. 15 to 18 in. spread.	Each	10
18 to 24 in. spread.	1.75	15.00
2 to 2½ ft. spread.	2.25	20.00
2½ to 3 ft. spread.	2.75	25.00
3 to 3½ ft. spread.	3.25	30.00
3½ to 4 ft. spread.	4.00	...

Sabina (Savin Juniper). Dark green foliage. Spreading, semi-erect branches. 15 to 18 in.	Each	10
18 to 24 in.	1.50	13.50
2 to 2½ ft.	2.00	17.50
2½ to 3 ft.	2.50	22.50
3 to 3½ ft.	3.00	27.50

Sabina Prostrata Horizontalis. Light green foliage. Low-spreading branches that form a dense mat over the ground.	Each	10
18 to 24 in.	2.00	17.50
2 to 2½ ft.	2.25	20.00
2½ to 3 ft.	2.50	22.50
3 to 3½ ft.	3.00	25.00

Sabina Prostrata Horizontalis Glauca. Like the above but with distinct steel-blue foliage. 18 to 24 in. spread.	Each	10
2 to 2½ ft. spread.	2.00	17.50
2½ to 3 ft. spread.	2.25	20.00
3 to 3½ ft. spread.	2.50	22.50
3½ to 4 ft. spread.	3.00	27.50

Sabina Von Ehron. Semi-spreading, picturesque drooping branches, and very dark green foliage. 18 to 24 in.	Each	10
2 to 2½ ft.	2.00	17.50
2½ to 3 ft.	2.50	22.50
3 to 3½ ft.	3.00	27.50
3½ to 4 ft.	2.50	22.50
4 to 5 ft.	6.00	...
5 to 6 ft. specimens.	8.00	...

Scopolorum (Colorado Silver J.) A select strain from narrow upright trees of good silvery green color.	Each	10
3 to 3½ ft.	\$3.00	\$27.50
4 to 4½ ft.	4.00	37.50

JUNIPERUS—Continued.	Each	10
Scopolorum—Selected Blue. Same as above, but with a distinct silvery blue color. 3 to 3½ ft.	\$ 3.50	\$32.50
3½ to 4 ft.	4.50	42.50

Scopolorum Chandleri (Chandler's Silver J.) A very silvery-blue color. A compact grower with slightly weeping branches. 2 to 2½ ft.	Each	10
2½ to 3 ft.	3.00	27.50
3 to 3½ ft.	3.50	32.50
3½ to 4 ft.	4.25	40.00
4 to 4½ ft.	4.75	45.00
4½ to 5 ft.	5.25	50.00
5 to 6 ft.	6.00	...

Scopolorum Gareei. A dense upright form of rapid growth with pfitzer-like branches. A light silvery green, showing deeper metallic tints in Autumn.	Each	10
2 to 2½ ft.	3.00	27.50
2½ to 3 ft.	3.50	32.50
3 to 3½ ft.	4.00	37.50
3½ to 4 ft.	4.50	...

Virginiana (Red Cedar). Tall-growing, of dense conical habit. Foliage dark green, bronze in winter. 2 to 2½ ft.	Each	10
2½ to 3 ft.	1.75	15.00
3 to 3½ ft.	2.00	17.50
3½ to 4 ft.	2.25	20.00
4 to 4½ ft.	2.75	25.00
4½ to 5 ft.	4.00	37.50
5 to 5½ ft.	5.25	...
5½ to 6 ft.	6.00	57.50
6 to 7 ft.	6.75	...
7 to 8 ft.	8.00	75.00
8 to 9 ft. sheared.	9.00	85.00
9 to 10 ft. sheared.	10.50	100.00

Virginiana Burki (Burk's Redcedar). An improved form of Silver Redcedar, having a more compact growth and finer foliage. 2½ to 3 ft.	Each	10
3 to 3½ ft.	3.00	27.50
3½ to 4 ft.	3.50	32.50
4 to 4½ ft.	7.00	...
4½ to 5 ft.	8.00	...

Virginiana Cannarti (Cannart Red Cedar). Rich, deep green foliage, heavily tufted. 3 to 3½ ft.	Each	10
3½ to 4 ft.	3.75	35.00
4 to 4½ ft.	4.50	42.50
4½ to 5 ft.	5.00	47.50
5 to 5½ ft.	5.75	55.00
5½ to 6 ft.	6.50	62.50
6 to 7 ft.	7.00	...
7 to 7½ ft.	10.00	...

Virginiana Glauca (Silver Red Cedar). A form of the Red Cedar with silvery tinged foliage. 2½ to 3 ft.	Each	10
3 to 3½ ft.	3.00	27.50
3½ to 4 ft.	3.50	32.50
4 to 4½ ft.	4.00	37.50
4½ to 5 ft.	4.75	45.00
5 to 5½ ft.	5.75	55.00
5½ to 6 ft.	6.50	62.50
6 to 6½ ft.	7.00	...
6½ to 7 ft.	7.50	...
7 to 7½ ft.	8.75	...
7½ to 8 ft.	9.50	...
8 to 9 ft.	10.50	...
9 to 10 ft.	12.50	...
10 to 12 ft.	15.00	...

Virginiana Pyramidiformia Hilli (Dundee J.) 3 to 3½ ft.	Each	10
3½ to 4 ft.	4.00	37.50
4 to 4½ ft.	4.50	42.50
4½ to 5 ft.	5.00	47.50
5 to 5½ ft.	5.50	52.50

Virginiana Schotti (Schott Red Cedar). Fresh green foliage that does not change in winter. 3 to 3½ ft.	Each	10
3½ to 4 ft.	3.50	32.50
4 to 4½ ft.	4.00	37.50
4½ to 5 ft.	4.75	45.00
5 to 5½ ft.	5.50	52.50
5½ to 6 ft.	6.25	60.00
6 to 7 ft.	12.00	...
7 to 8 ft.	14.00	...

Virginiana Columnaris. 2 to 2½ ft.	Each	10
2½ to 3 ft.	2.50	...
3 to 3½ ft.	3.00	...

PICEA Canadensis Albertiana (Black Hill Spruce). A very hardy, compact-growing spruce with dark green foliage.	Each	10
18 to 24 in.	1.65	15.00
2 to 2½ ft.	2.25	20.00
2½ to 3 ft.	2.75	25.00
3 to 3½ ft.	3.25	30.00
3½ to 4 ft.	4.00	37.50
4 to 4½ ft.	4.50	42.50
4½ to 5 ft.	5.25	50.00

Excelsa (Norway Spruce). 2 to 2½ ft.	Each	10
2½ to 3 ft.	1.90	17.50
3 to 3½ ft.	2.25	20.00

Larger Sizes, Prices on Application.

All Evergreens personally selected and tagged in the Nursery will be charged for according to their value, usually 25% above catalog price.

# Vaughan's Evergreens—Continued

PICEA—Continued	Each	10
<b>Pungens (Colorado Green Spruce).</b> Bluish green foliage.		
2 to 2½ ft.	\$2.25	\$20.00
2½ to 3 ft.	2.75	25.00
3 to 3½ ft.	3.75	35.00
3½ to 4 ft.	4.25	40.00
<b>Pungens Glauca (Colorado Blue Spruce).</b> Selected blue form of the above. 2 to 2½ ft.	3.50	32.50
2½ to 3 ft.	4.00	37.50
3 to 3½ ft.	4.75	45.00
4½ to 5 ft.	7.75	75.00
5 to 5½ ft.	8.50	80.00
5½ to 6 ft.	9.50	90.00
6 to 6½ ft.	10.50	100.00
6½ to 7 ft.	12.50	
<b>Pungens Moerheimi (Moerheim Blue Spruce).</b> Foliage of bright intense blue, grown from grafts. Superior to the Koster Blue Spruce. 2½ ft.	5.00	
3 ft.	6.00	
3½ ft.	7.00	
4 ft.	9.00	
4½ ft.	12.00	
5 ft.	14.00	
5½ ft.	16.50	
6 ft.	20.00	
6½ ft.	22.50	
7 ft.	25.00	
7½ ft.	27.50	
8 ft.	30.00	
<b>PINUS Montana Mughus (Mugho Pine).</b> A low-growing round topped evergreen; fine for rock planting and foundation work. 9 to 12 in.	1.00	9.00
12 in.	1.25	11.50
15 in.	2.00	
18 in.	2.75	
2 ft.	3.50	
2½ ft.	4.00	
<b>Nigra (Austrian Pine).</b> 2 to 2½ ft.	1.75	16.50
7 to 8 ft.	9.50	
8 to 9 ft.	10.50	
<b>Sylvestris (Scotch Pine).</b> Of rapid growth, with strong branches and short, stiff, bluish-green foliage. 2½ to 3 ft.	1.50	12.50
3 to 3½ ft.	1.75	15.00
<b>PSEUDOTSUGA Douglasi (Douglas Fir).</b> Large symmetrical tree with bluish-green foliage. Very drought resistant. 2 to 2½ ft.	2.00	17.50
2½ to 3 ft.	2.50	22.50
3 to 3½ ft.	2.75	25.00
<b>TAXUS Cuspidata (Japanese Yew).</b> 15 to 18 in.	3.00	27.50
18 to 24 in.	3.75	35.00
2 to 2½ ft.	4.50	42.50
2½ to 3 ft.	6.00	57.50
3 to 3½ ft.	8.00	
3½ to 4 ft.	10.00	
4 to 4½ ft.	12.00	
<b>TAXUS Cuspidata Capitata (Upright Japanese Yew).</b>		
18 to 24 in.	2.75	25.00
2 ft.	3.50	32.50
2½ ft.	4.50	42.50
3 ft.	5.25	50.00
3½ ft.	6.50	
3½ ft. specimens, sheared	8.00	
4 ft.	10.00	
4 ft. specimens, sheared	12.50	
4½ ft.	12.00	
4½ ft. specimens, sheared	15.00	
5 ft.	13.00	
5 ft. specimens, sheared	16.00	
6 ft. specimens, sheared	20.00	
6½ ft. specimens, sheared	22.50	
<b>TAXUS Cuspidata Nana (Dwarf Japanese Yew).</b>		
12 to 15 in.	2.50	
2 ft.	5.00	
2 ft. specimens	7.50	
2½ ft. specimens	9.00	
3 ft. specimens	11.50	
<b>TAXUS Media Hicksi (Hick's Yew).</b> Very compact, narrow upright. 18 to 24 in.	2.50	22.50
2 to 2½ ft.	3.25	30.00
2½ to 3 ft.	4.25	40.00
3 to 3½ ft.	5.25	50.00
3½ to 4 ft.	7.00	
<b>THUJA Occidentalis (American Arborvitae).</b> 2½ to 3 ft.	1.50	12.50
3 to 3½ ft.	1.75	15.00
3½ to 4 ft.	2.00	17.50
4 to 4½ ft.	2.25	20.00
4½ to 5 ft.	2.50	22.50
5 to 5½ ft.	3.00	27.50
5½ to 6 ft.	3.50	32.50
6 to 6½ ft.	4.00	37.50
6½ to 7 ft.	4.50	42.50
7 to 8 ft.	5.00	47.50
8 to 9 ft.	6.50	60.00
9 to 10 ft.	8.00	75.00
10 to 12 ft.	10.00	
12 to 14 ft.	15.00	
<b>Occ. Douglasi Pyramidalis (Douglas Pyramidal Arborvitae).</b> Of compact, tall slender form; foliage dark green with lighter tip. 4 to 4½ ft.	2.75	25.00
4½ to 5 ft.	3.00	27.50
5 to 5½ ft.	3.50	32.50
<b>Occ. Globosa (Am. Globe Arborvitae).</b> A round, compact form, dark green foliage. 12 in.	1.25	10.00
15 in.	1.50	12.50
18 in.	2.00	17.50
24 in.	2.25	20.00

THUJA—Continued	Each	10
<b>Occ. Pyramidalis (Am. Pyramidal Arborvitae).</b> A compact, narrowly pyramidal tree with bright green foliage.		
2 to 2½ ft.	\$1.50	\$13.50
2½ to 3 ft.	1.65	15.00
3 to 3½ ft.	2.00	17.50
3½ to 4 ft.	2.25	20.00
4 to 4½ ft.	2.50	22.50
4½ to 5 ft.	2.75	25.00
5 to 5½ ft.	3.00	27.50
5½ to 6 ft.	3.50	32.50
6 to 6½ ft.	3.75	35.00
6½ to 7 ft.	4.25	40.00
7 to 8 ft.	5.00	47.50
<b>Occ. Rosenthalii (Rosenthal Arborvitae).</b> Dark green dense foliage; compact grower. 2½ to 3 ft.	2.50	22.50
3 to 3½ ft.	2.75	25.00
3½ to 4 ft.	3.00	27.50
4 to 4½ ft.	3.50	32.50
<b>Occ. Wareana (Ware Arborvitae).</b> Of dense broad, pyramidal form with rich green foliage. Very hardy. 3 to 3½ ft.	2.50	22.50
3½ to 4 ft.	2.75	25.00
4 to 4½ ft.	3.25	30.00
4½ to 5 ft.	3.75	35.00

## Hardy Vines

	Each	10	100
<b>AMPELOPSIS Aconitifolia (Monkshood Vine).</b> Attractive foliage; amber berries in autumn. 4-year	\$0.30	\$2.50	
<b>Engelmani.</b> A hardy and quick-growing, self-clinging vine. 2-year	.25	2.00	15.00
3-year	.30	2.50	
<b>Heterophylla (Turquoise Vine).</b> Heart-shaped leaves; turquoise blue berries in fall. 2-year	.30	2.50	
<b>Veitchii (Boston Ivy).</b> The grandest hardy climbing vine that clings tightly to stone or brick. Good glossy green leaves, three-lobed. 2-year No. 1	.35	3.00	25.00
<b>ARISTOLOCHIA Siphon (Dutchman's Pipe)</b> Grafted. Its large, rich glossy, dark green heart-shaped leaves produce a splendid shade. Very hardy. Will thrive in sun or shade. 2-year	.60	5.00	40.00
<b>CELASTRUS.</b> Hardy climber, with orange-capsuled fruit in autumn.			
<b>Scandens (American Bittersweet).</b> 2-year	.30	2.50	20.00
3-year	.40	3.00	25.00
<b>CLEMATIS—Small-Flowering Paniculata.</b> The finest small-flowering Clematis. Pure white, deliciously fragrant flowers. September. 2-year	.35	3.00	
<b>CLEMATIS—Large-Flowering.</b>			
<b>Henryi,</b> single white; <b>Jackmani,</b> rich royal purple; <b>Mme. Ed. Andre,</b> wine red. 2-year No. 1	.60	5.00	45.00
<b>HEDERA Helix Baltica.</b>			
<b>English Ivy (Gracilis—Small-Leaved).</b> Hardy 2½-inch pots		1.00	7.50
<b>HYDRANGEA—Petiolaris (Climbing Hydrangea).</b> Hardy climber; white flowers in July. Will cling to brick or stone wall; does best in shade. 4-in. pot plants	.75	6.00	
<b>LONICERA—Honeysuckle, Heckrotti.</b> Flowers dark red and creamy yellow. 2-year	.40	3.00	25.00
<b>Japonica Halliana (Hall's Japanese).</b> Very fragrant pure white flowers changing to yellow. 2-year	.30	2.00	18.00

## CANNAS

Dormant roots ready for January 1st.

**King Humbert** 4-FT. SCARLET FLOWERS, BRONZE LEAVES, GREATEST FAVORITE TODAY. This remarkable "Gold Medal" Canna has been the sensation of the past nine years. It is a cross between the orchid-flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other, Per 100 Per 1,000 and the handsome broad, tropical foliage. Dormant roots.. \$5.00 \$40.00

**Yellow King Humbert** 4 feet. An orchid-flowering sport of the well known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green, with flowers measuring 5 to 7 in. across; individual petals 3 to 3½ in. in diameter. Color of flower a deep rich yellow, softly spotted and blotched with bright red. Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an improvement rather than a defect. Dormant Roots..... 5.00 40.00

**The President** 4 ft. In color a rich glowing scarlet with immense rounded flowers seven inches across when fully open, produced on strong, erect stems well above the large green foliage. Free-bloomer and strong grower. Dormant Roots..... 5.00 40.00

### Choice Varieties

**COPPER GIANT.** 3½ ft. Much admired in our Western Springs planting. Large attractive blooms of a coppery madder red in big clusters on stout stems; green foliage. Exceptionally free-flowering and stocky growth. If you do not know this variety, give it a trial..... 8.00 70.00

**HUNGARIA.** 3½ feet. Very compact, almost dwarf, and luxuriant growth. Leaves bluish green, never burn. Flowers La France pink. Dormant Roots..... 5.00 40.00

# Ornamental and Shade Trees

All our trees are nursery grown and are one or more times transplanted. All prices are F.O.B. Nursery, Western Springs, Illinois.

	Each	10	100
<b>ACER Dasycarpum (Silver Maple).</b>			
6 to 8 ft.	\$0.70	\$6.00	\$50.00
8 to 10 ft., 1 to 1 1/4 in. caliper.	.90	8.00	75.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.25	10.00	90.00
<b>Ginnala (Amur Maple).</b> 4 to 5 ft.	.65	6.00	50.00
5 to 6 ft.	.90	7.50	
<b>Platanoides (Norway Maple).</b>			
8 to 10 ft., 1 to 1 1/4 in. caliper.	2.00	17.50	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	2.25	20.00	
8 to 10 ft., 1 1/2 to 1 3/4 in. caliper.	2.50	22.50	
Write for prices on larger sizes.			
<b>Platanoides Columnare (Columnar Norway Maple).</b> 6 to 7 ft.	2.00	17.50	
7 to 8 ft.	2.25	20.00	
<b>Platanoides Globosum (Globe Maple).</b>			
5 to 6 ft., 5-year heads.	5.00		
5 to 6 ft., 6-year heads.	5.50		
<b>Platanoides Schwedleri (Schwedler Maple).</b>			
7 to 8 ft.	1.75	16.50	
8 to 10 ft., 1 to 1 1/4 in. caliper.	2.25	20.00	
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper.	7.00		
12 to 14 ft., 2 3/4 to 3 in. caliper.	7.50		
14 to 16 ft., 3 to 3 1/4 in. caliper.	8.00		
<b>Pseudoplatanus (Sycamore Maple).</b>			
8 to 10 ft., 1 to 1 1/4 in. caliper.	2.00	17.50	
<b>Pseudoplatanus Purpurescens (Purple Sycamore Maple).</b> 8 to 10 ft., 1 to 1 1/4 in. caliper.	2.25	20.00	
<b>AILANTHUS Glandulosa (Tree of Heaven).</b> 6 to 8 ft.	.75	6.50	
8 to 10 ft., 1 to 1 1/4 in. caliper.	1.00	9.00	
<b>ARALIA Spinosa (See Shrubs).</b>			
<b>CERCIS Canadensis (American Redbud).</b> 3 to 4 ft.	.90	7.50	
4 to 5 ft.	1.25		
<b>CORNUS Florida Rubra (Pink Flowering Dogwood).</b> 4 to 5 ft., B. & B.	3.50		
<b>CHERRY, Japanese—See Prunus.</b>			
<b>CRATAEGUS (Hawthorn).</b>			
<b>Carrieri.</b> 3 to 4 ft.	.75	6.50	60.00
4 to 5 ft.	1.00	9.00	75.00
5 to 6 ft.	1.50	12.50	
<b>Coccinea (Thicket Hawthorn).</b> 3 to 4 ft.	.75	6.50	60.00
4 to 5 ft.	1.00	9.00	75.00
5 to 6 ft.	1.50	12.50	
<b>Cordata.</b> 6 to 7 ft.	2.50	22.50	
6 to 8 ft. specimens, B. & B.	5.00		
8 to 10 ft. specimens, B. & B.	8.50		
10 to 12 ft. specimens, B. & B.	10.00		
<b>Crusgalli.</b> 4 to 5 ft.	2.00	17.50	
5 to 6 ft.	2.50	22.50	
5 to 6 ft. specimens, B. & B.	5.00		
6 to 7 ft.	3.50	32.50	
6 to 7 ft. specimens, B. & B.	7.00		
7 to 8 ft. specimens, B. & B.	8.00		
8 to 10 ft. specimens, B. & B.	9.00		
10 to 12 ft. specimens, B. & B.	10.00		
<b>Mollis.</b> 3 to 4 ft.	.75	6.50	
4 to 5 ft.	1.00	9.00	
5 to 6 ft.	1.50	12.50	
<b>Oxyacantha (English Hawthorn).</b> 4 to 5 ft.	1.00	9.00	
5 to 6 ft.	1.75	15.00	
6 to 8 ft.	2.75	25.00	
6 to 8 ft. specimens, B. & B.	5.00		
<b>Oxyacantha Splendens (Paul's Double Scarlet Hawthorn).</b> 4 to 5 ft.	1.75	15.00	
5 to 6 ft.	2.00	17.50	
6 to 7 ft. specimens, B. & B.	5.00		
<b>GLEDTISIA Triacanthos.</b> 6 to 8 ft.	.90	7.50	65.00
8 to 10 ft., 1 to 1 1/4 in. caliper.	1.25	10.00	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.50	12.50	
<b>Triacanthos Inermis (Thornless Honeylocust).</b>			
5 to 6 ft.	.75	6.00	50.00
6 to 8 ft.	1.00	9.00	80.00
8 to 10 ft., 1 to 1 1/4 in. caliper.	1.75	15.00	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	2.25	20.00	
<b>LABURNUM Alpinum.</b> 3 to 4 ft.	.90	7.50	
4 to 5 ft.	1.25	10.00	
<b>LIRIODENDRON Tulipifera (Tuliptree).</b>			
6 to 8 ft., 1 to 1 1/4 in. caliper.	1.50	13.50	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	2.00	17.50	
<b>MALUS (Flowering Crab Apples).</b>			
<b>Eleyi, Floribunda, Niedzwetzkyana, Atrosanguinea.</b> 4 to 5 ft.	.90	7.50	
<b>Aldenhamensis, Coronaria, Eleyi, Floribunda, Niedzwetzkyana, Atrosanguinea.</b> 5 to 6 ft.	1.25	10.00	
<b>Atrosanguinea, Aldenhamensis, Baccata, Coronaria, Eleyi, Floribunda, Sieboldi.</b> 6 to 8 ft., 1 to 1 1/4 in. caliper.	1.75	15.00	
<b>Atrosanguinea, Baccata, Coronaria, Eleyi, Floribunda, Sieboldi.</b> 6 to 8 ft., 1 1/4 to 1 1/2 in. caliper.	2.25	20.00	
<b>Baccata, Eleyi, Floribunda.</b> 6 to 8 ft., 1 1/2 to 1 3/4 in. caliper, specimens.	3.00	27.50	
<b>Floribunda, Sieboldi.</b> 6 to 8 ft., 1 3/4 to 2 in. caliper, specimens.	3.50	32.50	
<b>Atrosanguinea, Floribunda.</b> 2 to 2 1/2 in. caliper, specimens.	5.00		
<b>Floribunda.</b> 2 1/2 to 3 in. caliper, specimens.	7.50		
<b>Ioensis Bechteli (Bechtel's Dbl. Flowering Crab).</b>			
3 to 4 ft.	.90	7.50	
4 to 5 ft.	1.25	10.00	
<b>Sargentii.</b> 5 to 6 ft., 1 1/4 to 1 1/2 in. caliper.	3.50	32.50	
5 to 6 ft., 1 1/2 to 1 3/4 in. caliper.	5.00		
<b>MORUS Alba Tatarica (Russian Mulberry).</b> 5 to 6 ft.	.50	4.50	
6 to 8 ft.	.75	6.00	

	Each	10	100
<b>POPULUS Boileana (Boileana Poplar).</b>			
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	\$1.25	\$10.00	
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	1.50	12.50	
10 to 12 ft., 1 3/4 to 2 in. caliper.	2.00	17.50	
<b>Nigra Italica (Lombardy Poplar).</b> A valuable tree for landscape work and screens. Our trees are very fine, being branched from the ground. 6 to 8 ft.	.40	3.00	\$ 25.00
8 to 10 ft., 1 to 1 1/4 in. caliper.	.50	4.00	35.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	.60	5.50	45.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	.90	8.00	70.00
10 to 12 ft., 1 3/4 to 2 in. caliper.	1.00	9.00	85.00
12 to 14 ft., 2 to 2 1/4 in. caliper.	1.25	11.00	100.00
12 to 14 ft., 2 1/4 to 2 1/2 in. caliper.	1.75	15.00	125.00
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper.	2.25	20.00	
<b>PRUNUS Americana (American Plum).</b> 3 to 4 ft.	.25	2.00	
4 to 5 ft.	.30	2.50	
5 to 6 ft.	.35	3.00	
<b>Biriciana (Purple-leaved Flowering Plum).</b>			
4 to 5 ft.	.75	6.50	
5 to 6 ft.	1.00	9.00	
<b>Newport (Purple-leaved).</b> 4 to 5 ft.	.75	6.50	
5 to 6 ft.	1.00	9.00	
6 to 8 ft.	2.00	17.50	
<b>Padus (European Bird Cherry).</b> 6 to 8 ft.	1.00	9.00	
8 to 10 ft.	1.25	10.00	
<b>Tomentosa (Nanking Cherry).</b> 2 to 3 ft.	.35	3.00	25.00
3 to 4 ft.	.50	4.00	35.00
4 to 5 ft.	.60	5.00	
5 to 6 ft.	.75	6.50	
<b>Triloba (Flowering Plum).</b> 3 to 4 ft.	.60	5.00	
<b>PRUNUS (Japanese Flowering Cherries).</b>			
<b>Autumnalis, Amanogawa, Kwanzan.</b> 5 to 6 ft.	1.75	15.00	
<b>PTELEA Trifoliata (Hoptree).</b> 5 to 6 ft.	.60	5.00	
<b>SOPHORA Japonica.</b> 3 to 4 ft.	.90	7.50	
4 to 5 ft.	1.25		
<b>SORBUS Aucuparia (European Mountain Ash).</b>			
6 to 8 ft.	1.25	10.00	
8 to 10 ft., 1 to 1 1/4 in. caliper.	2.00	17.50	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	2.50		
<b>Quercifolia (Oakleaf Mountain Ash).</b> 6 to 8 ft.	2.00	17.50	
<b>TILIA Americana (American Linden).</b> 6 to 8 ft.	1.25	10.00	
8 to 10 ft., 1 to 1 1/4 in. caliper.	1.35	12.50	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.60	15.00	
<b>Parvifolia (European Linden).</b>			
8 to 10 ft., 1 to 1 1/4 in. caliper.	1.50	12.50	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	2.00	17.50	
8 to 10 ft., 1 1/2 to 1 3/4 in. caliper.	2.50	22.50	
<b>Platyphyllas Pyramidalis (Pyramidal European Linden).</b> 6 to 8 ft.	2.50	22.50	
6 to 8 ft. specimens, B. & B.	5.00		
8 to 10 ft. specimens, B. & B.	6.50		
<b>ULMUS Americana (American Elm).</b>			
8 to 10 ft., 1 to 1 1/4 in. caliper.	1.25	11.25	100.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.50	13.50	125.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	1.75	16.00	150.00
10 to 12 ft., 1 3/4 to 2 in. caliper.	2.25	20.00	175.00
10 to 12 ft., 2 to 2 1/4 in. caliper.	2.50	22.50	200.00
12 to 14 ft., 2 1/4 to 2 1/2 in. caliper.	2.75	25.00	225.00
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper.	3.00	27.50	250.00
12 to 14 ft., 2 3/4 to 3 in. caliper.	3.50	32.50	
12 to 14 ft., 3 to 3 1/4 in. caliper.	4.25	40.00	
12 to 14 ft., 3 1/4 to 3 1/2 in. caliper.	4.75	45.00	
12 to 14 ft., 3 1/2 to 4 in. caliper.	5.50	52.50	
14 to 16 ft., 4 to 4 1/2 in. caliper.	7.50	70.00	
4 1/2 to 5 in. caliper.	9.00		
<b>Americana Molini (Moline Elm).</b>			
8 to 10 ft., 1 to 1 1/4 in. caliper.	1.35	12.50	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.75	15.00	
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	2.00	17.50	
10 to 12 ft., 1 3/4 to 2 in. caliper.	2.50	22.50	
12 to 14 ft., 2 to 2 1/4 in. caliper.	2.75	25.00	
12 to 14 ft., 2 1/4 to 2 1/2 in. caliper.	3.00	27.50	
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper.	3.50	32.50	
12 to 14 ft., 2 3/4 to 3 in. caliper.	4.00	37.50	
14 to 16 ft., 3 to 3 1/4 in. caliper.	4.75	45.00	
16 to 18 ft., 3 1/4 to 3 1/2 in. caliper.	5.00	47.50	
16 to 18 ft., 3 1/2 to 3 3/4 in. caliper.	5.75	55.00	
16 to 18 ft., 3 3/4 to 4 in. caliper.	6.50	62.50	
4 to 4 1/2 in. caliper.	7.75	75.00	
4 to 4 1/2 in. caliper specimens.	12.50		
4 1/2 to 5 in. caliper.	10.00		
<b>Americana Urni (Vase-Shaped Elm).</b>			
8 to 10 ft., 1 to 1 1/4 in. caliper.	1.35	12.50	
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.75	15.00	135.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	2.00	17.50	160.00
10 to 12 ft., 1 3/4 to 2 in. caliper.	2.50	22.50	200.00
12 to 14 ft., 2 to 2 1/4 in. caliper.	2.75	25.00	225.00
12 to 14 ft., 2 1/4 to 2 1/2 in. caliper.	3.00	27.50	
14 to 16 ft., 2 1/2 to 2 3/4 in. caliper.	3.50	32.50	
14 to 16 ft., 2 3/4 to 3 in. caliper.	4.00	37.50	
3 to 3 1/4 in. caliper.	4.75	45.00	
3 1/4 to 3 1/2 in. caliper.	5.00	47.50	
3 1/2 to 4 in. caliper.	5.75	55.00	
4 to 4 1/2 in. caliper.	7.75		
<b>Pumila (Chinese Elm).</b> 5 to 6 ft.	.50	4.00	35.00
6 to 8 ft.	.70	6.00	50.00
8 to 10 ft., 1 to 1 1/4 in. caliper.	.90	8.00	70.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	1.25	11.50	
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	1.75	15.00	
10 to 12 ft., 1 3/4 to 2 in. caliper.	2.50	22.50	
10 to 12 ft., 2 to 2 1/4 in. caliper.	3.00	27.50	
10 to 12 ft., 2 1/4 to 2 1/2 in. caliper.	3.25	30.00	
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper.	3.75	35.00	
12 to 14 ft., 2 3/4 to 3 in. caliper.	4.00		
12 to 14 ft., 3 to 3 1/4 in. caliper.	4.50		
12 to 14 ft., 3 1/4 to 3 1/2 in. caliper.	5.50		
<b>Pumila (Chinese Elm Hedging).</b>			
2 to 3 ft., not transplanted.		.75	5.00

Write for prices on Elms in larger sizes.

# Insecticides and Fungicides

Add Postage According to Weight and Zone (See Order Blank).

In addition to the materials listed below we can supply any preparation on the market at the right price for your own use, or for resale. If you do not find the brand you wish listed, ask us for a price on the quantity desired. Attractive profits are earned by selling small-package insecticides at retail, for which sales most flower buyers are good prospects.

**FORMACIDE FORMALDEHYDE DUST.** Control "damping off" of flower and vegetable seedlings. Ceiling prices, 1 lb., 85c; 5 lbs., \$2.50; 25 lbs., \$10.00; 50 lbs., \$17.50.

**ANTROL ANT POWDER.** Kills ants, roaches, silverfish and other pests. Packed in handy shaker twist-top can. Ceiling prices, each, 15c; case of 24, \$2.40.

**ARSENATE OF LEAD.** The standard spray or dust for quick, dependable control of practically all leaf-eating (not sucking) insects. Ceiling prices, 1-lb. carton, 30c; doz., \$2.80; case of 24, \$5.40; 4-lb. bag, 75c; 48 lbs., \$7.20; 100 lbs., \$14.00.

**APHINE.** Ceiling prices, ½ pt., 40c; pt., 75c; 1 qt., \$1.00; 1 gal., \$3.00.

**BLACK ARROW DUST.** A non-poisonous pyrethrum dust, effective against many insects. Ceiling prices, 2 lb. bag, 75c ea.; doz., \$6.00; 50 lb. bags, \$12.00.

**BORDEAUX MIXTURE.** (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. One pound will make 5 gallons liquid. Ceiling prices, lb., 30c; doz., \$2.80; 4 lbs., 75c; case of 24 lbs., \$3.75.

**CALCIUM ARSENATE.** (Dry.) Ceiling prices, lb., 30c; 4 lbs., 70c.

**CARBON DISULPHIDE.** For ants and cut worms. Ceiling price, 1 lb., 50c.

**COPPER SULPHATE.** Crystals. Ceiling prices, 10 lbs., \$1.50; 25 lbs., \$3.50; 100 lbs., \$12.00.

**YELLOW CUPROCID.** A superior fungicide spray. High copper content 83%. 1 ½ lbs. makes 100 gals. of spray solution. Neutral, contains no lime. Controls mildew, black spot, fungus, and other diseases; safe to use. Ceiling prices, 3 lb. pkg., \$1.35; case of 48 lbs., \$19.20; 100 lbs., \$36.50.

**CYANOGLAS "A" GRADE.** For moles, rats, gophers, and other ground rodents. Ceiling prices, ½ lb., doz., \$3.60; 1 lb., doz., \$6.00; 5 lbs., each, \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00; 4-oz. tins for ants, doz., \$2.40.

**CYANOGLAS CALCIUM CYANIDE "G."** Greenhouse fumigant. Aphids, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. Ceiling prices, 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00. Write for leaflet; freight prepaid on 100-lb. lots.

**DERRISOL.** Is an odorless, non-poisonous liquid, which will control sucking insects like aphids, thrips, leaf hoppers and red spiders, also controls currant worms and other leaf-eating larvae. Ceiling prices, 2 lbs., \$3.25; 10 lbs., \$13.50.

**DOGZOFF.** Keep dogs and other animals away from trees, shrubs, evergreens, etc. Ceiling prices, bottle, 60c; doz., \$4.80; gross, \$46.08.

**D. N. SULPHUR DUST No. 10.** A new and very effective control of Red Spider, Thrips, and Rust diseases on carnations. Ceiling prices, 10 lb. bag, \$3.50; case of 5 bags, 50 lbs., for \$12.50.

**D. N. DUST No. 12.** For control of Red Spider, Mite and Thrips on Roses, Calla Lilies, Snapdragons, Gardenias and Carnations. The active element in D. N. Dust No. 12 is a dinitro compound effective in all stages of Mite development. Should be used before blooming period. Ceiling prices, per 10 lb. bag, \$4.50; case of 5 10-lb. bags, \$20.00.

**FISH-OIL SOAP.** Standard wash for trees and plants where insects and eggs affect the bark. Ceiling prices, lb., 30c; doz., \$2.50; 5 lbs., 95c; 10, \$1.85.

**FLOWERS OF SULPHUR.** Dusting grade. Ceiling prices, lb., 15c; 10 lbs., \$1.00; 50 lbs., \$2.45; 2 bags for \$4.25.

**FUME TOBAC.** Ceiling prices, 25-lb. drum, \$5.00; 50-lb. drum, \$8.00; 100-lb. drum, \$15.00.

**FUNGINE.** New remedy for mildew, rust and other fungus diseases for greenhouse and outdoor use. Ceiling prices, pt., 60c; qt., \$1.00; gal., \$3.00.

**GRAPE AND ROSE DUST.** Excellent for the prevention and destruction of mildew on plants. Ceiling prices, lb., 35c; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$4.50.

**KALITE.** Impregnated rotenone dust. Ceiling prices, 1-lb. packages, dozen, \$2.85; carton of 24 \$5.50; 4 lb. bags, carton of 12 for \$6.00; 25 lb. bags, each, \$3.00.

**LEMN OIL.** Destroys mealy bug, scale, red spider. Ceiling prices, ½ pt., 35c; pt., 60c; qt., \$1.00; ½ gal., \$1.75; gal., \$3.00; 5 gals., \$12.00.

**LORO.** A new contact insecticide for controlling aphids, thrips, red spiders, etc. Ceiling prices, pt., \$2.00; gal., \$10.50; 5 gals., \$45.00.

**METHYL BROMIDE.** An ideal fumigant for many purposes. For seeds, bulbs and many greenhouse plants. Ceiling prices, per lb. can, \$1.15; 10 lb. cylinder, \$7.75. Write for price on larger cylinders.

**NAPTOSIDE.** New plant and bulb fumigant; effective against thrips, wood-lice, sow bugs, wire worms, etc. Ceiling prices, 5 lbs., \$1.40; 10 lbs., \$2.75; 25 lbs., \$6.10; 100 lbs., \$21.00.

**NICO-FUME HOLDER.** For 1-lb. size pressure fumigator. "Adaptor" is included for the ½-lb. size. Ceiling price, each, 85c.

**NICO-FUME LIQUID.** For fumigating or spraying; contains 40% nicotine. Ceiling prices, lb., \$2.45; 4 lbs., \$6.55; 8 lbs., \$11.25; 40 lbs., \$45.75.

**NICO-FUME POWDER FUMIGATOR.** Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. Ceiling prices, 5-lb. tin, \$3.65; 10-lb. tin, \$6.30.

**NICO-FUME PRESSURE FUMIGATOR.** Put up in ½-lb. and 1-lb. cans, powder is now burned under pressure, giving better control of insects. The cans have a sparkler for lighting the powder. Ceiling prices, ½-lb. cans, 45c; six for \$2.50; doz., \$4.45; 1-lb. cans, 75c; six for \$3.95; doz., \$7.40. Orders for 36 1-lb. cans or 60 ½-lb. cans prepaid by freight in United States and many parts of Canada. Also on a combined shipment of both sizes in full case lots weighing a total of not less than 50 lbs.

**NICO-ROTE.** A combination of nicotine and rotenone. Kills by contact and fumes. Ceiling prices, qt., \$4.00; gal., \$12.00.

**NICOTINE.** Fumigating powder. Ceiling prices, 10-lb. cans, \$6.30.

**NIKOTEEEN.** 30% grade. For spraying and fumigating. Ceiling prices, oz. bottle, 35c; doz., \$2.50; ½ pt., \$1.35; pt., \$2.25; 3 pts., \$6.50; original case, 10 pts., \$21.00. 40% grade, 4 lbs., \$6.55; 8 lbs., \$11.25.

**NO-PY-RO.** The new synthetic insecticide; 1 qt., \$3.00; 1 gal., \$10.00; 5 gals., \$45.00.

**ACME SCIENTIFIC ROSE SPRAY.** For roses, flowers and shrubs of all kinds. Consists of three elements for controlling sucking and chewing insects, black spot and other fungus diseases. No. 3 kit will make 12 qts. Ceiling prices, each, 95c; doz., \$6.84. No. 6 kit will make 24 qts. Ceiling prices, each, \$1.50; six, \$5.40. No. 24 kit will make 96 qts. Ceiling prices, each, \$4.00; three for \$7.20.

**THIOSAN.** A remedy for brown patch control in creeping bent lawns. Ceiling prices, 5-lb. can, \$6.96; 25-lb. drum, \$32.55; 100-lb. drum, \$125.00.

**PENETROL.** An activator for nicotine spraying solutions. Ceiling prices, qt., 75c; gal., \$1.75; 5 gals., \$6.75.

**PINE TAR.** For tree surgery. Ceiling prices, qt., 60c; gal., \$1.25.

**POMO GREEN.** Without nicotine. The new green fungicide for roses and other flowers and ornamentals; will control black spot, mildew and chewing insects. Ceiling prices, lb., 50c; doz., \$4.00; 5 lbs., \$1.75; 25 lbs., \$8.00.

**POMO GREEN.** With nicotine. Ceiling prices, lb., 75c; doz., \$6.00; 5 lbs., \$3.00.

**PYRETHRUM POWDER.** Ceiling prices, lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.25; 25 lbs., \$14.75. Write for prices on larger quantities.

**RED-O-LEN.** Bench powder. Ceiling prices, 10 lbs., \$3.00; 25 lbs., \$6.00; 100 lbs., \$21.00.

**RESPIRATORS.** For mild fumigating and dusting. Ceiling prices, each, \$2.25.

**SULPHUR FOR SPRAYING.** Magnetic spray. Wettable. Goes into suspension in water immediately like colloidal sulphur, at a lower cost. Ceiling prices, 4 lbs., 50c; 6 for \$2.75; 100 lbs., \$8.00.

**ACME KOPPER QUEEN.** A strong liquid copper spray for control of mildew, leaf spot and black spot on roses, flowers, and plants. Ceiling prices, 8 oz., 35c; doz., \$2.40; qt., 75c; gal., \$2.00.

**SELOCIDE.** Kills red spiders. Ceiling prices, gal., \$3.00; 5 gals., \$13.50; 10 gals., \$24.50; 30 gals., \$58.50; 50 gals., \$87.50.

**SEMESAN.** The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings, Gladioli, and disinfection of seed bed soil. Ceiling prices, ½ oz. pkg., doz., 80c; 2 oz., 40c; doz., \$3.20; 1 lb., \$2.50; 5 lbs., \$11.40; 25 lbs., \$52.50; 100 lbs., \$198.00. Write for leaflets, stating for what purpose desired. Write for leaflets on Semesan, Semesan Jr. and Semesan Bel.

**SNAROL With Metaldehyde.** An insecticide bait to combat snails, cut worms, sow bugs and grasshoppers. Ceiling prices, 1 lb., 25c; doz., \$2.00; 6 lbs., 85c; doz., \$8.00; 10 lbs., \$1.35; doz., \$12.00; 50 lbs., \$5.50.

**GRASSLI S. S. 3 COMBINED SPREADER AND STICKER.** Ceiling prices, pt., 75c; gal., \$4.75.

**SULPHATE OF IRON.** Ceiling prices, 5 lbs., 40c; doz., \$3.00; 10 lbs., 75c; 25 lbs., \$1.20; 100 lbs., \$3.20.

**TARTAR EMETIC.** A spray for the control of Thrip, a life saver for gladiolus growers. Ceiling prices, 1 lb., 90c; 5 lbs., \$4.25; 25 lbs., \$18.75; 100 lbs., \$70.00.

**THIOSAN.** A remedy for brown patch control in creeping bent lawns. Ceiling prices, 8 oz. tins, carton of 24, \$12.50; 5 lb. can, \$6.45; 25 lb. drum, \$30.00; 100 lb. drum, \$115.00.

**THRIP JUICE No. 2.** Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Ceiling prices, pt., 85c; qt., \$1.50; gal., \$4.95.

**TOPTOX.** Effective double action insecticide. Ceiling prices, pint, \$1.75; qt., \$3.00; gal., \$9.00; 5 gal., \$40.00.

**TOBACCO DUST (Regular Grade).** Ceiling prices, 10 lbs., 65c; 25 lbs., \$1.20; 100 lbs., \$3.50.

**TOBACCO STEMS.** Ceiling prices, 100 lbs., \$2.50; 500 lbs., \$10.50.

**TRIO-GEN.** Fungicide, insecticide and plant stimulant. Ceiling prices, A, small kit, makes 16 qts., \$1.50; B, medium kit, makes 64 qts., \$4.00; C, large kit, makes 32 gallons, \$6.00; D, estate kit, makes 128 gallons, \$20.00.

**VERMINE.** For eel, cut worms and wire worms working in the soil. Can be applied to all vegetation. Ceiling prices, ½ pt., 40c; pt., 75c; qt., \$1.10; gal., \$3.00.

**VOLCK.** The Scientific Insecticide for nursery, greenhouse and garden. Controls scale, insects, mealy bug, white flies, red spiders, rust mites, aphids and thrips. Ceiling prices, gal., \$2.00; 5 gals., \$6.25; 28-gal. drum, \$25.00; 54-gal. drum, \$42.50.

**WILSON'S O. K. PLANT SPRAY.** A powerful yet harmless and efficient insecticide for aphids, red spider, mildew, scale, etc. Ceiling prices, qt., \$1.00; gal., \$3.00; 5 gals., \$12.00.

## ITEMS YOU CAN SELL

Following popular insecticides are priced in quantity for your use and also in small package assortments for re-sale.

Items below ordered in less than quantity quoted will be billed at a higher rate.

**ACME JR. ANT KILL SET.** Contains, 2-oz. bottle syrup and two safety service cups. Ceiling prices, 35c per set; doz., \$2.80.

**ACME KOPPER KING.** A scientific copper compound four times as strong as bordeaux mixture. Ceiling prices, lb., 45c; doz., \$3.66; case of 24 pkgs., \$7.08; 4-lb. bag, each, \$1.05; per case of 12 bags, \$8.88.

**ACME VEGETABLE GARDEN AND FLOWER SPRAY.** A combination spray for controlling sucking and chewing insects. Can be used as a dust or spray. Ceiling prices, 1 lb. handy shaker top carton, price, 40c; doz. cartons, \$3.24; per case of 24 cartons, \$6.24; 4-lb. pkgs., per case of 12, \$9.00.

**ACME GARDEN GUARD PYRETHRUM.** Put up in 1-lb. sifter carton. Ceiling prices, doz., \$3.24; carton of 24 for \$6.24; retails at 40c pkg.; 4-lb. bags, each, \$1.35; 6 bags for \$4.74; 50 lbs., \$8.50.

**ANT KILLER.** Ceiling prices, Master ½-oz. bottles, doz., 75c; 2-oz., doz., \$2.00; 4-oz., doz., \$4.00.

**ANTROL READY FILLED SETS.** Consisting of four patented glass feeders. Ceiling prices, per doz. sets, \$3.20. Retails at 40c set. Packed in a strong display carton.

**ANTROL SYRUP REFILLS.** Ceiling prices, 4-oz. bottles, doz., \$1.60; pints, doz., \$4.00; gals., six for \$11.00.

**APHIS SPRAY.** A combination of Black Leaf 40 and Fish Oil Soap. Ceiling prices, per doz. 3-oz. tubes, \$2.70. Retails at 35c per tube.

**BLACK LEAF 40.** Ceiling prices, oz. bottles, doz., \$2.78; carton of 24, \$5.56; 5-oz. bottles, doz., \$8.55; 1 lb., \$2.25 ea.; 2 lbs., \$3.25 ea.; 5 lbs., \$6.00 ea.; 10 lbs., \$11.00 ea.

**BUGGUN.** Rotenone dust in blower type package. Ceiling prices; doz., \$2.80. Retails at 35c.

**CROP SAVER PYRETHRUM DUST NO. 10.** Non-poisonous Pyrethrum Dust for control of the Mexican Bean Beetle, Cucumber Beetle, Leaf Tyers and many other chewing and sucking insects. Ceiling prices, 4-lb. packages each, \$1.00; six 4-lb. packages, \$4.50; carton of 12 4-lb. packages \$8.00; 50-lb. bags, \$9.25 each; 100-lb. drum \$19.50 each. 96 lbs. or over prepaid.

**DAWG-GONE.** Protects evergreens from dogs. Ceiling price, per doz. tubes, \$2.00.

**MULTICIDE or New Evergreen.** Ceiling prices, gal., \$10.35; 5 gals., \$47.00; 10 gals., \$91.00.

**EVERGREEN SPRAY.** A non-poisonous contact insecticide. Ceiling prices, oz. bottle, 35c; per doz., \$2.70; per carton of 24 bottles, \$5.40; 6-oz. bottle, 85c; doz., \$8.00; gal., \$10.35.

**HAND DUSTER, FILLED WITH PYROCIDE DUST NO. 10.** (Bug Gun). Ceiling prices, each, 35c; doz., \$2.80; carton of 24, \$5.00.

**NICOTINE PYROX.** 20-oz. jars. Ceiling prices, doz., \$4.60; carton of 24, \$8.97; 5 lbs., \$1.50; ea. of 12, \$15.60; 25-lb. drum, \$6.50; 50-lb. \$10.65.

**PYROX.** Combination insecticide and fungicide. Ceiling prices, 25 lbs., \$5.75; 50 lbs., \$8.35.

**RATKISSES.** Put up on easel card holding 12—25c pkgs., containing 12 ratkisses each. Ceiling prices, per card, \$2.00; six or more cards at \$1.80 per card.

**RED ARROW GARDEN SPRAY.** Ceiling prices, 1-oz. bottles, carton of 24, \$5.40; 4-oz. bottles, doz., \$8.00; pint, \$2.50; qt., \$3.60; gal., \$11.35; case of 6 gals. at \$11.00 gal.

**ROTECIDE.** Standard rotenone spray. Ceiling prices, oz. bottles, doz., \$2.50; per pint, \$1.75; qt., \$3.00; gal., \$8.00; 5 gals., \$35.00; 15 gals., \$95.00.

**SLUG SHOT, Hammond's.** An insecticide for destroying chewing insects. Ceiling prices, doz. 1-lb. pkgs. for \$2.40; 5-lb. pkgs., 12 for \$9.60; 125-lb. keg, \$18.75; 250 lbs. in bulk, \$30.00.

**TREE TANGLEFOOT.** Ceiling prices, 6-oz., case of 24 cans, \$7.20; 1-lb. cans, per doz., \$7.60; per case of 24, \$14.40; 5-lb. can, \$2.95; case of 6, \$16.87; 10 lbs., \$5.50 each; case of 4 cans, \$21.00; 25 lbs., \$12.00 each.

**WETTABLE DUSTING SULPHUR.** Put up in attractive 2-lb. cans, which retail at 35c each. Ceiling price, per doz., \$2.50

Insecticides containing pyrethrum and rotenone in quantities over 1 pint can be sold for use on vegetable crops only. Your order must specify that you will obey this regulation.

# Sprayers and Dusters

## DOBBIN'S BIGHEAD SPRAYER

5 1/2 diameter opening. Easy to fill, drain and clean. Positive quick sealing device. Equipped with patented self-lubricating pressure seal valve plunger. More air per stroke. Brass shut-off with trigger quick spray lock. Universal nozzle, sprays at any angle. Will handle all spray solutions. 4 gallon capacity.



No. 44G  
Galvanized tank. Ea., \$7.20.

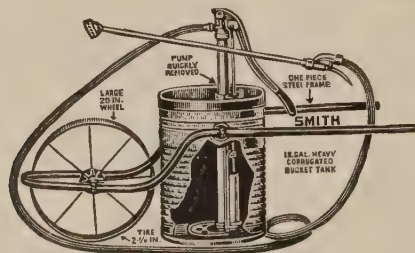


## SMITH'S SPECIAL No. 24 G. O. COMPRESSED AIR SPRAYER

A durable low priced sprayer, has a funnel top, made of heavy steel, tank as illustrated. 3 1/2 gallon capacity. Price, Galvanized, \$6.25.

## NEW STREAMLINED HARCO SPRAYER

Get Penetrating Spray quickly, easily with this brand new, efficient, easy-to-use Harco sprayer. Harco, plus good liquid insecticide means quick, certain death to garden-blighting insects and destructive fungus pests. Harco's conveniently long extension rod sends a penetrating spray right where it is most needed for effective garden pest control. Each, \$2.35. Six for \$9.60.



## WHEELBARROW SPRAYER

Goes anywhere like a wheelbarrow through narrow openings. For spray solutions, disinfectants or white wash. With extra long handle and large air chamber, develops from 150 to 200 lbs. pressure with minimum of effort. Made of best materials, all working parts of brass or bronze. Cart is strong, all steel and cross braced. Tank holds 18 gallons. Fully equipped with hose, nozzle fittings, steel extension, etc. Price, \$25.50. Shipping weight, 65 lbs.

Same as above. With air pressure tank, tested under pressure of 275 lbs., fitted with pressure gauge reading to 200 lbs. Price, \$39.50.

**Greenhouse Wheelbarrow Sprayer.** Similar to above, but with smaller pump. Width adapts it for greenhouse and nursery use. Handles all insecticides and fungicides. Price, complete, \$16.00.

**Paragon Wheelbarrow Sprayer.** Greenhouse and Nurserymen Sprayer. 12-gal. capacity on one or two wheelbarrow type truck. Complete with hose, rod and nozzles. Price, \$22.50.

## DOBBIN'S IMPROVED HAND DUSTER.

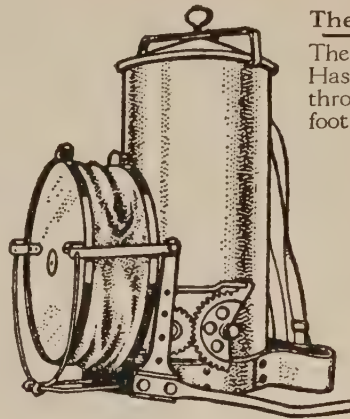
Recommended for applying Pyrethrum, Rotenone, Derris Root. A uniform discharge down to the last particle of dust. For all garden and field crops. Self-lubricating pressure seal valve plunger. Capacity 1 lb., equipped with two-way dust cap. No. 132 Duster, Each.....\$1.35



## SPRAYERS AND DUSTERS—Continued

### The American Beauty Duster

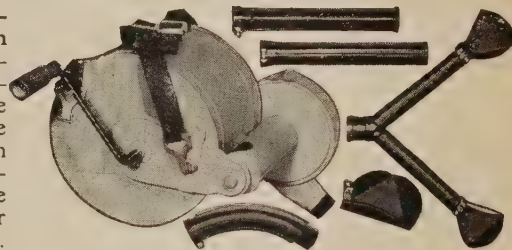
The most powerful hand duster made. Has a large, powerful bellows that throws dust to the top of twenty-five foot trees. A man will average eight acres per day on trees. Dusts truck crops at an average walking speed, and dusts the under side of leaves. Has a spiral agitator that crushes and grinds the dust and feeds directly into the moving air blast; does not choke or clog. Has an efficient regulator for discharge control. It is considered the standard of efficiency by all authorities. Price, \$22.50. Write for leaflet on the American Beauty Dust Sprayer.



**Blue Beauty Duster.** A close second to the American Beauty. Each, \$20.00.

### CHALLENGE DUST GUN.

For Dusting Rotenone, Pyrethrum Dust, etc. Adjustable to all conditions. Made so the discharge nozzle may be swung from front to rear of operator and it can be raised or lowered for high or low plants. Operator can always work in upright comfortable position. Ea., \$14.95.

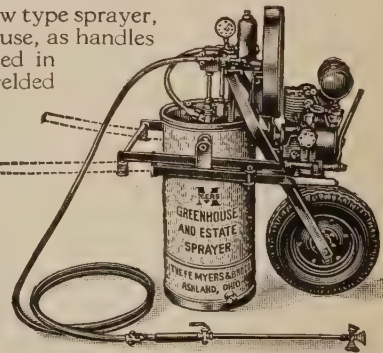


### FEENEY MODEL B DUSTER.

Each, 85c; six for \$4.80

## MYERS GREENHOUSE POWER SPRAYER

Power operated, wheelbarrow type sprayer, recommended for greenhouse use, as handles may be folded back, or reversed in narrow aisles. All steel welded frame, 12 1/2-gal. galvanized tank, porcelain lined pump 225 lbs. pressure; 1/4 H. P. motor or 1/2 H. P. gas engine. 15 ft. 3/8" hose, shutoff and nozzle, 18 ft. pipe extension. Motor driven with 50 ft. of Cord and Plug, Steel wheel, Fig. 3061, \$90.00.



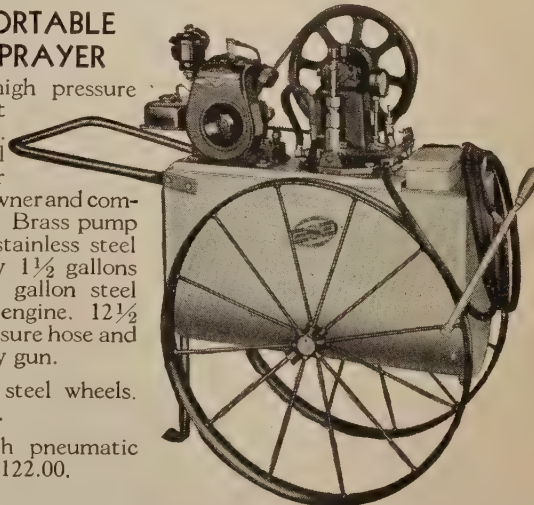
Motor driven with 50 ft. Cord and Plug, Rubber tire \$100.00.

Engine Driven, Steel Wheel.....\$112.50  
Engine Driven, Rubber Tire, Fig. 3062.....123.00

**The Kinney.** Used for spraying liquid manures. Worked by Water pressure. Nickered iron. Construction simple. Ea., \$2.95.

## UTILITY PORTABLE POWER SPRAYER

A portable high pressure light weight spray outfit. Handles all spray jobs for the individual owner and commercial grower. Brass pump with hardened stainless steel valve. Capacity 1 1/2 gallons per minute, 25 gallon steel tank, 2/3 H. P. engine. 12 1/2 feet of high pressure hose and adjustable spray gun.



No. 3240 with steel wheels. Each \$115.00.

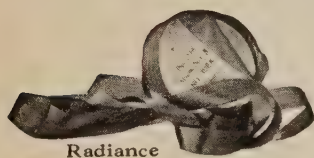
No. 3240R with pneumatic tires. Each \$122.00.

Write for leaflet and price list on Hardie Greenhouse Special Power Sprayer.



# Ribbons and Chiffons

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.



Radiance

**Pattern 1900, No. 5 Radiance Ribbon.** Used for tying mats and crepe paper around pots, also used for making bows for basket and wreath work. Put up in 50-yard spools. Comes in all colors. Per spool, \$1.00. Box of 20 spools at 95c spool.

**Tidy Tie Pot Tie Ribbon.** A silk fibre ribbon with tinsel strands. Brilliant metallic colors which lend themselves to varieties of flowers and plants. This is one of the biggest selling items in pot ties. Also used on corsage bouquets, wrist and shoulder shields. 50-yd. bolts, width  $\frac{3}{4}$  inch. Per bolt, 60c; 10 bolts for \$5.50.

**Picot Edge White Ribbon.** Suitable for plant decorations, bridal sprays, etc.; white and pink. No. 2, spool of 50 yards, 85c; 10 spools for \$7.50.

**No. 1 Baby Ribbon.** Any color. Spool of 50 yards, 80c; doz., \$9.00.

**Tinsel Ribbon.**  $\frac{3}{4}$  inch wide, a rich pot tie ribbon also used for making bows for baskets and wreath work. In gold, silver or green or red gold, 50-yd. spool, \$1.25; 10 spools, \$11.00.

**Ribbonzene Crinkle Baby Ribbon No. 1.** For tying cards. All colors. 500-yard spool, 95c; doz. spools, \$10.80.

**Corsage Pins.** Pearl heads, finest made, assorted colors. Per gross, \$1.35.

**Corsage Ties (Cord and Tassels).** Per doz., 75c; per gross, \$7.20.

**Metaline.** This ribbon has a bright metallic lustre with striped edges, width  $5\frac{1}{2}$  inches, for baskets and bouquets; we carry a stock of all colors. Price per bolt of 40 yards, \$1.45; ten bolts, \$14.00.



**Plain 3-Stripe Imported French Chiffon.** Superior quality in all popular shades. In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 6c; 6-inch, per yard, 8c; in 6-bolt lots,  $7\frac{1}{2}$ c per yard.

**Special Metaline.** Approximately 5 inches wide. A popular number for use on low priced work, all shades. 40-yd. bolts, per bolt \$1.35; 10 bolts for \$13.00.

**Rubberized Shoulder Shields.** Per doz., 85c; gross, \$9.00.

**Corsage Shields, Shoulder or Wrist Shields.** Chiffon edge. Per doz., \$1.50; per gross, \$15.00.

**Waist Shields.** Chiffon edge. Corsage large, medium and small. Per doz., \$1.75; per gross, \$18.00.

# Glazing Tools and Materials

**VITASPLASTIC TIRE COATING.** Prevents cracks in tires, permits retreading. A war discovery. Dries quickly. Makes tires look new. Tire can be used from fifteen to thirty minutes after application. Can also be used on running boards, floor mats, top dressing, rubber hose, shoes, and other rubber items. Price per pint, \$1.00; 8 pints for \$12.00; gallon, \$6.95.

**GARLANITE** The original white glazing compound, remains soft and flexible, easy to apply and to remove. Price 40 and 60-gal. drums, \$2.40 per gal.; kegs, 10 and 20 gals., \$2.50 per gal.; 5-gal. kegs, \$2.70 per gal.; gal. cans, \$2.75. 10 gals. or more prepaid.

**GARLAND WHITE SHADING COMPOUND.** 25 lbs. is equivalent to 2 gals. 25 lbs., \$4.00; 50 lbs., \$7.00; 100 lbs., \$13.00; 200 lbs., \$24.00; 300 lbs., \$35.00; 500 lbs., \$55.00, F.O.B. Chicago or Cleveland, O. 100 lbs. or more, freight prepaid and shipped from factory.

**TAMM'S SHADING COMPOUND.** Save on shading painting. Stays on in rainy weather and is easily removed when no longer needed; none better made. White, per 100 lb. keg, \$9.00; Barrel of 400 lbs., \$28.00. Green, 2c per lb. higher.

**VAUGHAN'S GREENHOUSE BULBING CEMENT.** A pure asphalt glazing compound for greenhouse use. Will not crack or run and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. 60, 40 and 20-gal. drums at \$1.00 a gal.; 10 and 5-gal. drums at \$1.30 a gal.; 1-gallon can, \$1.50.

**MODEL "O" SAFE-TY GLAZING GUN.** Gratis with 40 or 60-gal. drum of glazing cement. Each, \$5.50.



**VITAPLASTIC GREENHOUSE MAINTENANCE PRODUCTS, Vita Bar Seal Paint.** Effectively seals and protects Greenhouse Bars, having excellent durability and adhesion to both bars and glass due to the exclusive use of Vitaloid. Per gallon, \$3.50; 5 gallons, \$17.50. Freight prepaid on 10 gallons or more.  
**Vita Bedding Compound.** An excellent elastic compound for rebedding. Gal., \$2.75; 5-gal. pails, \$12.50; 10 gals. or over prepaid.

**PUTTITAPE.** A wonderful new method of glazing new ever soft gum now mounted on tape, made of lead foil to protect it, comes to you in handy rolls. Just unroll on the sash and bars, price, 100 ft., \$3.50; per 1,000 ft., \$30.00.

**SEAL-A-SEME.** For repairing leaky ice cans, galvanized vases and greenhouse water buckets. Easily applied, brine proof. Does not retard refrigeration. Creates an absolutely tight joint that will last for years without further care or attention. 1 lb. can, 85c; 10 lbs., \$7.50.

**GLAZING PUTTY, Gun Grade.** A superior grade which will not dry out and crumble. Seals tight, remains soft and pliable. Gal., \$1.95; 5 gal. can, \$9.25; 30 gal. drum, \$52.50.

**PUTTYROPE.** A great new improvement for glazing and caulking, easy to apply, won't deteriorate, run or get brittle. 100 ft. to a box. 100 ft., \$1.00; 300 ft., \$2.50. Postpaid, 1,000, ft., \$5.00. F. O. B. Pana, Illinois.

**TROJAN ROLLER TYPE GLASS CUTTER.** Doz., \$2.50; each, 25c.

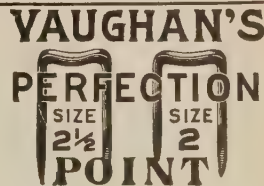


**PUTTY KNIFE, No. 120.** A very good tool. Each, 45c; 3 for \$1.25.

**PUTTY BULB, Scollay's.** A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, \$1.50.

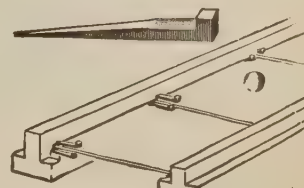
**GLAZING POINTS, Vaughan's Perfection—No rights or lefts.**

No. 2. For large single thick glass.  
No. 2 $\frac{1}{2}$ . Double thick, for greenhouses and skylights.  
No. 2. Price, per lb. (about 900), 60c; in lots of 5 lbs., 55c per lb.; No. 2 $\frac{1}{2}$ . Per lb. (about 800), 60c; 5 lbs. at 55c per lb.  
Write for prices in larger quantities.



**SIEBERT'S IMPROVED.**

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out in repairing greenhouse roof. Two sizes,  $\frac{5}{8}$  and  $\frac{7}{8}$  inch long, put up in 1-pound packages. Over 1,500 points in 1-lb. pkg. of  $\frac{5}{8}$  in; over 1,000 points in 1-lb. pkg. of  $\frac{7}{8}$  in. Price: per lb., 50c; 5 lbs., \$2.25; 20 lbs., \$8.25.



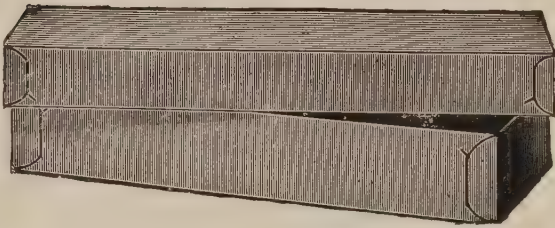
# Supplies for the Florist Shop

## CUT FLOWER BOXES

Printing any single color. Per 1,000, \$2.75.

Printing gold or silver. Per 1,000, \$4.75.

When ordering printed boxes, allow a week or ten days extra for delivery.



### VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.

Size in inches	Per 25	Weight	Per 100	Size in inches	Per 25	Weight	Per 100
18 x 5x3	\$1.40	35 lbs.	\$4.65	5x24x8	\$2.25	70 lbs.	\$ 8.90
3 x 21x5	1.50	40 lbs.	5.00	5x28x8	2.75	90 lbs.	9.45
3 1/2 x 24x5	1.75	50 lbs.	5.85	5x36x8	3.50	125 lbs.	12.95
3 1/2 x 30x5	1.90	65 lbs.	6.50	5x42x8	4.60	165 lbs.	17.50

### FLORAL DESIGN BOXES. Mist gray.

No.	Size	Per 25	Per 100	No.	Size	Per 25	Per 100
No. 25.	7x36x12	\$6.50	\$24.95	No. 27.	8x20x20	\$6.50	\$25.50
No. 26.	8x36x14	7.00	27.00	No. 28.	8x24x24	8.75	33.00

Packed 25 complete per bundle.

### CORSAGE BOXES. Shallow lid, mist gray.

Size	Per 25	Per 100	Size	Per 25	Per 100
8x5x4	\$1.10	\$3.60	12x8x5 1/2	\$1.75	\$6.50
10x6x5 1/2	1.40	5.10			

Write for Special Discounts on quantity orders.

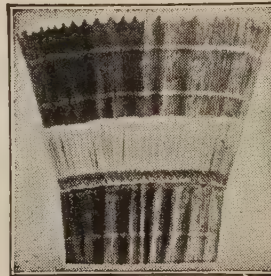
## New Handy Seeder

This little handy seeder will sow seeds up to size of sweet peas, scatters seed individually, prevents crowding and choking of seedlings, eliminates guess work



because you can see each seed drop, no matter how fine. Saves time because you can sow seeds twice as fast. Price, each, 50c, postpaid; three for \$1.50; doz., \$5.40; retails at 60c each.

**STICK-TO-IT POT COVERS.** Made of waterproof crepe paper with elastic band around same. These pot covers come already pleated with a crepe ruffle around center, giving a pot tie effect. Moss green.



Size	Doz.	100
5 in.	\$0.90	\$ 6.25
6 in.	1.10	8.00
7 in.	1.50	9.50
8 in.	1.60	10.50

## Paper—Tissue, Wax

Prices on Paper Subject to Market Changes.

**Pure White Glazed Florist Tissue.** The best grade white glazed 11 lb. basis. 24x36 inches, F. O. B. Chicago, ream. (480 sheets), \$1.50; 10 reams (4,800 sheets), \$13.00; F. O. B. New York, ream (480 sheets), \$1.75; 10 reams (4,800 sheets), \$14.50.

**White Wax.** Medium, 24x36 inches; F. O. B. Chicago, 400 sheets, \$2.25; F. O. B. New York, 480 sheets, \$2.65.

**Green Wax.** Beautiful shade light green, 24x36 inches, F. O. B. Chicago, 400 sheets, \$2.35; 10 reams for \$17.50; F. O. B. New York, 480 sheets, \$2.75.

**Green Wax Wreath Rolls.** Used for wrapping mossed wreaths and wire designs. 3-inch rolls; a time-saver and no waste. Per box of 12 rolls, \$2.35; 3 boxes for \$6.75.



**Waterproof Crepe Paper.** In green, pink, lavender, yellow and purple; per roll, 30c; per doz., \$3.50; 25 rolls, \$7.00.

**Kraft Wrapping** in rolls, all weights and sizes. Price, per lb., 10c; green Kraft plain, any size roll, per lb., 8c.

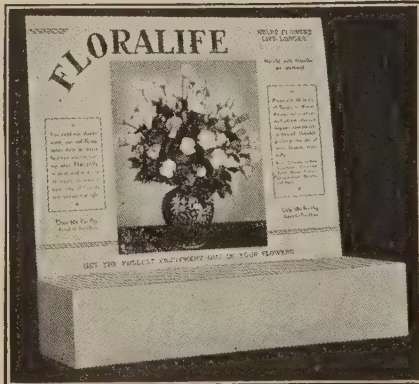
**PAPER CUTTERS.** 24, 30 and 36-in. Price, complete, \$3.25.

**MATS, Imported Chip.** Used for decorating all blooming plants. Assorted colors, plain and two-tone, per 100, \$8.25; 500 for \$40.00.



## FLORALIFE

Helps flowers live longer. In handy display cartons. Price, 25 10c pkts., \$1.25; carton of 100 pkgs., \$4.85; your selling price, 10c per pkg.; handy home size retails at \$1.00 each. Price six cans for \$3.50. 100 qt. size, retails for \$3.00; 6 for \$10.50.



250 quart drum \$ 4.00  
1000 quart drum 13.50

500 quart drum \$ 7.50  
2000 quart drum 25.00



## FOIL SHEEN FLOWER POT WRAP

The new economical and attractive covering for pot plants. Can be had in green, gold, red, fuchsia, orchid, purple, blue and silver shades. Put up in rolls 20-inches wide, 50 ft. long. Price per roll, \$1.45; 5 rolls for \$7.00; 10 rolls for \$13.50.



**Floraphane.** 3/4 inch rolls, colors green, white. Price per roll, 35c; doz. rolls, \$4.00.

# Greenhouse and Florists' Supplies

Prices quoted in this catalogue are subject to change without notice, owing to the unstable condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.



**DOG-CHECK.** The ideal repellent as a means of checking doggie habits. Safe and harmless to use. New formula will permit spraying on new growth. Unaffected by rain, one spraying usually lasts from two to three weeks. Packaged in handsome glass containers. 3 oz. size, 50c; display carton of 12, \$3.60; 3 oz. size complete with sprayer, 60c; display carton of 12, \$4.32; 8 oz. size, complete with sprayer, \$1.00; display carton of 12, \$7.20.

**ANT-"X" JELLY BAIT.** Tubes, garden size, 35c; display carton of 12 tubes, \$2.52.

**ANT-"X" TRAPS.** Death box. 300 grain size for grease and sweet eating type ants, each 25c; display carton of 12 traps, \$1.80.

**RAT-NOTS.** The safe way to exterminate rats. Prepared bait containing squill can be used without fear of harming humans, dogs, livestock, etc. Trial size, 9 Nots, 25c; display carton of 12 pkgs., \$1.80; estate size 60 Nots, \$1.00; display carton of 12 pkgs., \$7.20.

**MOUSE-NOTS.** Impregnated seed bait kills mice. Fall is a good time to destroy mice in the house or orchard. Trial size 9 Nots, 25c; display carton of 12 pkgs., \$1.80; estate size 60 Nots, \$1.00; display carton of 12 pkgs., \$7.20.

**MOLE NOTS.** Life saver for lawns and seed beds. Trial size 8 Nots, 35c; display carton of 12 pkgs., \$2.52; estate size contents, 50 Nots, \$1.00; doz., \$7.80; jumbo size, contents 125 Nots, \$2.00; doz., \$14.40; gardener size, contents 400 Nots, \$5.00; doz., \$36.00.

5% discount on orders of six display cartons of the above.

**RUBBER APRONS.** Each, \$2.75



RUBBER APRONS

## Letters and Figures

**BOSTON SCRIPT.** Neatest ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, 4 1/2c.

**GOLD SCRIPT WORDS.** Gold finish. In the following inscriptions: Mother, Father, Brother, Sister, Asleep, etc.; ten words in a package. Price, per package of 10 words, 25c; per 100 words, \$1.95; per 1,000 words, \$16.00.

**GILT RIBBON LETTERS.** Gummed. 25 letters in a package, in letters A to Z, figures 1 to 9. 1 1/4 in. Per 100, 25c; per 1,000, \$2.25.

### CARDS FOR ALL OCCASIONS

Sympathy, get-well, birthday, baby, congratulations, and all holidays. Your own selection.

### CARDS WITHOUT CABINET.

250 assorted at.....	\$1.25	1000 assorted at.....	\$3.50
500 " " .....	2.00	2000 " " .....	6.75

**WHITE ENVELOPES, PLAIN.** Size 2 1/2 x 4 1/4", packed 250 to a box. 250 for 50c, 500 for 85c, 1,000 for \$1.50.

**SCOTCH CELLULOSE TAPE DISPENSER.** Heavy duty, each, \$1.35; weight, 8 lbs.



### TAPE TRANSPARENT

1/4 in. wide, 4 rolls to box, 1 to 5 rolls at 82c each; 6 to 12 rolls at 74c each.

1/2 in. wide, 2 rolls to box, 1 to 5 rolls at \$1.08 each; 6 to 12 rolls at 98c each.

### WOOD EASELS

Strong, well made, finished in white, green and lavender.

Height	Ea.	Per Doz.	Height	Ea.	Per Doz.
36 inch.	.40c	\$4.20	54 inch.	.60c	\$6.00
42 inch.	.45c	4.95	60 inch.	.65c	6.95
48 inch.	.55c	5.40	66 inch.	.70c	7.20

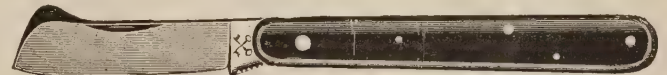
### SCOLLAY'S FAMOUS FLORISTS' SPRINKLER.

None better. Beware of cheap imitations. Made of best quality of rubber and will outwear any other sprinkler on the market. 6 in. high, \$1.45.



## FLORISTS' KNIVES

The Budding, Grafting, Pruning and Florists' Knives illustrated below are designed and made to meet the exacting requirements of nurserymen, orchardists, florists and gardeners who are extremely particular in the choice of their cutting equipment.



No. 5A	Each	3 for
Budding, No. 5A. Black handle; brass lined. . . . .	\$2.25	\$6.50
Budding, Beech Wood Handle. Per doz., \$4.50. . . . .	.45	1.25



No. 801	Each	3 for
Budding, Aluminum Handle (Imported), No. 801. . . . .	\$2.25	\$5.50
Propagating, No. 1011. Aluminum handle (imported). Each, \$2.25; 3 for \$5.50.		



Vaughan's Florist (Patterned after Henckel's which cannot be had.)

Vaughan's Florist—3 for \$3.75. . . . .	Each	\$1.35
Henckel's White Handle, with Brass Caps, 2 blades, budding and prop., No. 727W. 3 for \$7.00. . . . .	2.50	
Henckel's Nurseryman's Extra Heavy Pruner, No. 3C. . . . .	3.00	
Putty Knife—No. 120, a very good tool; 3 for \$1.25. . . . .	Each, .50	
Pruning, Stag handle. . . . .	Each, 2.25	



Vaughan's Budding and Prop., No. 86281, with Brass Caps, each, \$1.35; doz., \$14.40.

White Handle, No. 83023W, silver nickel shackle for chain attach. Each, \$1.35; 3, \$3.75.



# Thermometers for Florists

## THERMOMETERS.

8-in., accurate black tin case thermometer, black lithographed scale, red permacolor tubes, each, 30c; doz., \$2.75; 3 doz., \$7.75.

**Tin Case.** Standard grade (tested). 8-in., standard grade guaranteed accurate tin case thermometers, black oxidized metal scale, heavy magnified easy reading tube, each, \$1.15; 3 for \$2.75; doz., \$12.00.

**Self Registering Tycos.** No. 5452, with magnet. 10 in. Maximum and minimum registering thermometers mounted on substantial brass frame, guaranteed accurate, complete with magnet, each, \$7.50. Three for \$21.00.

**Self Registering.** No. 5454, complete with magnet for setting. Each, \$5.00. Three for \$14.25.

**Taylor Utility Thermometer.** White vitreous enamel scale, black figures and graduations; easy reading red permacolor tube which will not fade; prongs on top and bottom for easy mounting, 8½ inch. Each, \$1.00; three for \$2.75; doz., \$10.00.

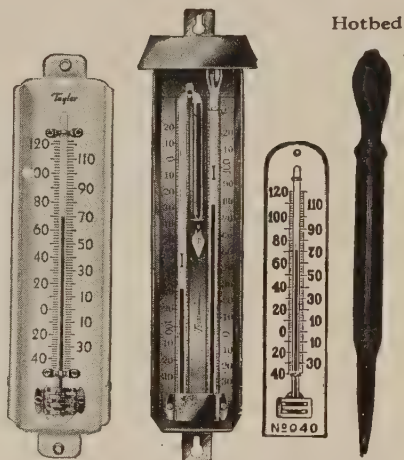
No. 5132. Same as above. 7½ inch. Each, 75c; doz., \$7.80.

**Hotbed (Mushrooms).** Brass point, wood frame. 18 in. Hotbed or soil thermometer, guaranteed accurate, each, \$3.25.

**No. 40. Greenhouse.** White porcelain steel frame enameled. Black scale and figures, range 20 to 120 degrees, nonfading red spirit magnifying lens tube. Each, 50c; doz., \$4.50.

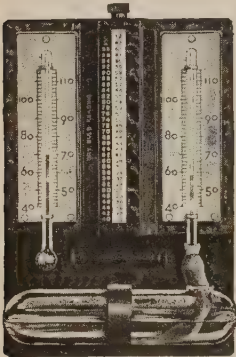
## No. 5534 HUMIDIGUIDE

Permacolor tubes with magnifying lens, indoor temperature range. Scales have burnished metal figures and graduations on a polished lacquer background. Frame is mahogany bakelite with revolving humidity table and easy filling reservoir. Each in attractive box complete with spare wicks and instructions. Each, \$4.50. Wicks for Humidiguide, per dozen, \$1.00.



Taylor Self Registering No. 40

Hotbed



## PRACTICAL 24-HOUR RECORDING INSTRUMENT

Accurate, reliable automatic records at very low cost. A guarantee card goes with every instrument. Gives complete protection for greenhouses, refrigerators, etc.

Three models for various temperature ranges.

**Model A36,** measures from 30° to 60° F.

**Model B105,** measures from 10° to 50° F.

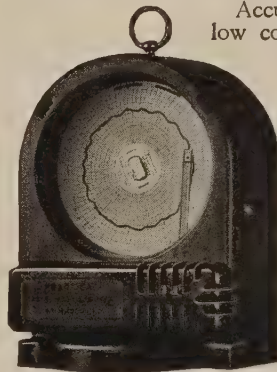
**Model B410,** measures from 40° to 100° F.

Price all models, each, \$18.75.

Write for descriptive pamphlet.

Charts, 100 for \$1.50.

Ink, special non-clogging, bottle, 25c.



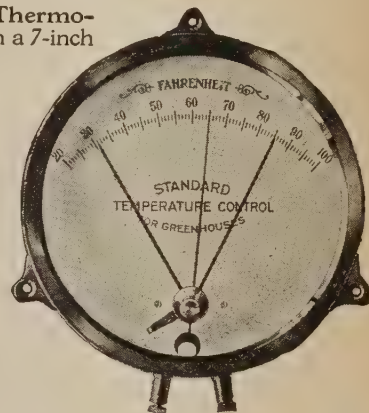
**Standard Recording Thermometer No. 200.** Furnished with daily chart No. 3 or weekly chart No. 2. Range of temperature 20° to 120° F. Price, \$50.00.

**Standard Greenhouse Thermostat.** No. G. H. 4, arranged in a 7-inch

enameled, hermetically sealed metal case supplied with padlock and key. Contact hands when set can be changed only by person having key. Price, \$18.00. Shipping weight, 4 lbs.

**Standard Greenhouse Thermostat.** No. G. H. 3,

enclosed in 6-inch non-rusting metal case. Contact hands are set by a stud extending through the glass. Price, \$12. Shipping weight, 2 lbs. Prices do not include wire, batteries or bell.



## SPECIAL THERMOMETER

6-inch White Thermometer registers from 40 below to 120 above; easy reading non-fading red spirit tube. Each, 30c; doz., \$2.75; three doz., \$8.00.

# Jardiers and Vases

**Jardier Pot Covers.** Popularize the potted plant—because they safeguard the appointments of the finest homes—table tops, linens, window sills—from soilage and overflowing saucers. These are inexpensive, yet take the place in beauty and service of expensive jardinieres. Save time and labor over other methods of trim.

## JARDIERS FOR STANDARD SIZE POTS

In Imitation of Pottery — Stucco Effect

Sizes	Diam. Top Inside	No. Per Carton	Price Per 100
No. 4.....	5¼ in.	100	\$ 8.00
No. 5.....	6¼ in.	80	10.00
No. 6.....	7¼ in.	50	13.00
No. 7.....	8¼ in.	35	20.00

(EXAMPLE: Use No. 6 Jardier for a 6-in. Pot.)

## JARDIER BULB BOX

**No. 3 (or 3 in 1)**—Curved construction makes possible a perfect fit for three 3-inch clay pots. Makes ideal table center-piece, 12 inches long, 5 inches wide, 4½ inches high. \$20.00 per 100, packed 50 per carton.

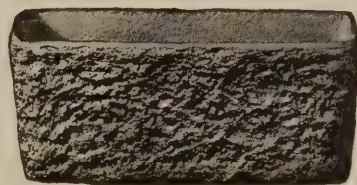
**NOTE**—No. 3, No. 4 and No. 5 Standard Jardiers are extensively used as "vases" for shortstemmed flowers.



## THE JARDIER BULB BOX

Here is the final solution to bulb and plant "box idea" and its many possibilities.

The Jardier box is absolutely waterproof. Place the soil and plants directly into the Jardier. It is the least expensive and most practical method of carrying out the beautiful box idea. Jardier Boxes are self-



No. 4 Jardier Bulb Box

aerating—same as Jardier Vases—stimulating plant growth. **No. 4**—12 in. long—5 in. wide—4½ in. deep. \$20.00 per 100—50 per carton.

**Standard Color**—Green **Special Color**—White with Gold Trim.

## JARDIER VASES

**Standard Colors**—Green — Lavender — With Duo-Tone Finish.

## THE COLONIAL

**Standard Colors**—Green with Duo-Tone Finish. **Special Colors**—White with Gold Trim.

9 in. high, 3 in. in diameter, \$12.00 per 100; 60 per carton.

12 in. high, 4 in. in diameter, \$20.00 per 100; 32 per carton.

15 in. high, 6 in. in diameter, \$35.00 per 100; 13 per carton.



Colonial

# Hotbed Supplies

**SASH, Hotbed.** Unglazed, 3x6 ft., for 3 rows, 10-inch double glass, each, \$2.95; 3 for \$8.25; doz., \$31.20. Glazed, double strength, each, \$5.75.

Our sashes are made of clear air-dried cypress. Unglazed sashes are not painted. Glazed sashes are painted one coat.

40c crating charge when less than four glazed sashes are ordered.

Write for prices and samples on paraseptic and parachryls shading cloth, sterilizing blanket. A rubberized fabric for shading mums and other plants.



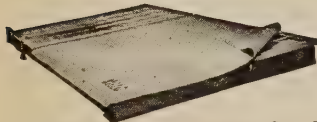
5 roll lots at \$7.40 per roll; when purchased for re-sale, \$6.20 per roll.

**VITAPANE GLASS SUBSTITUTE.** Crystal-clear transparent, durable, glossy material. Admits over 60% ultra violet rays for green houses, hot and cold bed frames, hot houses, as plant protectors and everywhere glass is generally in use. Put up in 50-ft. rolls, 36 inches wide. Price per roll, \$9.25; 100-ft. roll, \$18.50.



**CEL-O-GLASS.** Will take the place of glass in hotbed sash, unbreakable and very light in weight. Properly installed, Cel-O-Glass is guaranteed for 5 years, will not break like glass or tear like cloth, flexible, easy to handle and install. Put up in rolls 3 ft. wide up to 100 ft. long. Price per 25-ft. roll, \$8.35; 100-ft. roll, \$30.50. 28 inches wide, 100-ft. roll, \$24.25.

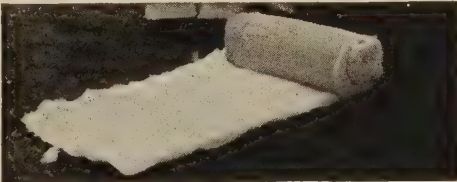
**WINDOW FABRIC. Vio-Ray.** The most popular glass substitute; transparent, waterproof and weatherproof, it costs much less than glass and for many purposes is superior. Any one can put it up. 36 inches wide; put up in 25, 50 and 100-yd. rolls. Per yd., 27½c.



each, \$3.35; doz., \$37.80. Size 78x80 in., each, \$5.60; doz., \$63.00.

**HOTBED MATS.** These mats are made up out of strong woven duck material for the top, and an even batt of cotton felt treated, for the filling, and the bottom well woven burlap, these mats are stitched in squares to assure durability and to give the proper protection. Size 40x78 inches, each, \$3.35; doz., \$37.80.

**GLASS WOOL.** Protection and perfect mulch for your prized Plants and Shrubs, has been proved superior to all other mulches for the winter protection of plants. A snowy white blanket composed of extremely fine glass fibres. Packed 12 rolls to a carton, 24" x 96" in size, 192 sq. ft. Price per carton, \$6.50; three cartons for \$18.75.



Write us for prices on Hotbed Heating Cable and Thermostats.

## SAXOLIN DUPLEX CRINKLED TREE WRAP



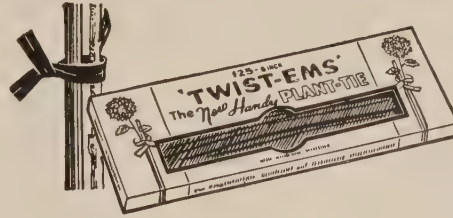
For covering the trunks of transplanted and newly set fruit and shade trees. Helps your stock to get off to a healthy start. Rolls, 4 inches wide, about 120 ft. to a roll. Weight about 2 lbs. Each, 45c; 5 rolls for \$2.15; 10 rolls for \$4.00; 25 to 49 rolls at 37c roll; 50 rolls or more at 35c roll.

## U-MIX-IT



**Pulverized Asphalt**—A new, low-cost, water-proof compound. Has a multitude of uses. No waste; you mix it as you need it. Can be used for tree surgery, roofing, cellar windows and walls, cracks in concrete in fish pools; a handy material for sealing cracks in tanks, dams, silos, etc. You can make your own water-proof plastic putty with U-Mix-It. One gallon costs about 25c and will putty 300 lineal feet of glass ¼" x ¼". Packaged in 1-lb. boxes at 25c; 5 lbs. for 75c; 15 lbs. for \$1.50; and 100 lbs. for \$8.00.

# Plant Supports

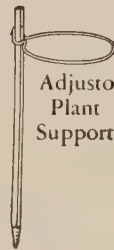


## TWIST-EMS

New handy plant ties deep green color, same shade as foliage of plants. Do not break or come loose. The wire running through the center of tape makes them unbreakable and they cannot come un-

fastened. Tape protects stem against injury. Price: 4-inch, per 1000, \$1.00; 5000 lots at 90c per 1000; 10,000 to 25,000 lots 85c per 1000; 6-inch, per 1000, \$1.15; 5000 lots at \$1.05 per 1000; 10,000 to 25,000 lots at 95c per 1000. 8-inch, per 1000, \$1.25; 5000 lots, \$1.10 per 1000; 25,000 lots \$1.05 per 1000. 16-inch, per 1000, \$2.25; 5000 lots at \$2.00 per 1000; 10,000 to 25,000 lots at \$1.90 per 1000. Freight Prepaid in lots of 25,000 or over.

**Retail pkgs.** Consisting of 12 pkgs. of 4-inch and 12 pkgs. of 8-inch ties in attractive display carton. Price \$4.00; retails for \$6.00.



## ADJUSTO PLANT SUPPORT

Has a unique self-locking adjustable feature causing the hoop to positively stay where put, yet it can be instantly adjusted to any height desired. The heavy green painted wood stake ¾ inch square will stand firmly in the ground. The hoop is of 8 gauge galvanized wire, 13 inches in diameter, and may be opened up to put around large plants. 3 ft., doz., \$3.00; 4 ft., doz., \$3.50; 5 ft., doz., \$3.85; extra wire hoops, doz., \$1.65.

## REEDS. Extra White, prime quality.

	Per lb.	5 lbs.	Per lb.		Per lb.	5 lbs.	Per lb.
No 1	\$.85	\$.80	No 5	\$.65	\$.60		
No 2	.80	.75	No 6	.60	.55		
No 3	.75	.70	No 7	.60	.55		
No 4	.70	.65	¾-inch Flat	.75	.70		

**RAFFIA. Natural, Best Grade, F. O. B. Chicago. Lb., 75c;** 5-lb. lots, per lb., 72c; 10-lb. lots, per lb., 70c; 25-lb. lots, per lb., 68c; 100 lbs., per lb., 66c. Bale lots (about 225 lbs.), per 100 lbs., \$64.00.

**Dyed**—Old gold, pink, purple, emerald green, dark red, bright red, black, navy blue, orange. Per lb., 95c; 5 lbs. at 90c; 10 lbs. at 85c; 25 lbs. at 80c. Samples on application.

Above prices subject to change without notice.

**MATCH or HYACINTH STICKS.** Dyed green; 12-inch, \$1.50; 18-inch, \$2.00 per 1000.



Match Sticks



**Mortite** is just as effective for use outside as inside, as it is waterproof, stands weather and can be painted. A superior method for glazing windows and doors for caulking casement. Can be smoothed off with roller and lasts indefinitely. Comes all ready for use on rolls like ribbon for homes, sash, insulating and filling cracks. Box contains enough tape to insulate 5 or 6 windows, price per box, \$1.25; 10 boxes, \$11.00.



## Bowls For Growing Bulbs



**No. A. Pottery Bulb and Flower Bowl Assortment.** This assortment consists of the following: 15—6" bowls, 15—7" bowls and 6—8½" bowls. The assortment retails for about \$15.00 and comes in assorted colors of yellow, blue, old rose and white. Price per complete assortment \$10.80.

**F. L. Style Pottery Bowls, in Blue, Yellow, Old Rose and Green.**  
6-in. diam., doz., \$2.95; 7-in. diam., doz., \$3.90; 8½-in. diam., doz., \$5.40.

## Pearl Chips and Prepared Bulb Fibre

For growing Bulbs in Bowls and Pots.

**Bulb Fibre.** Prepared for growing Bulbs in bowls at 10 lbs., 85c; 25 lbs., \$1.60; 100 lbs., \$4.75.

**Pearl Chips, White,** for growing Bulbs in bowls at \$2.75 per 100 lbs.

**Pearl Chips, Colored,** \$3.00 per 100 lbs.

Write us for prices on larger quantities.

Place orders early to insure getting desired colors.

## AUTOMATIC BIRD FEEDERS (Patented)



An economical feeder for all kinds of seeds, cracked corn or other small food.

If filled with sunflower seeds, it unfailingly attracts Cardinals, rose-breasted Grosbeaks, Finches and many other large as well as small pretty birds all year around.

Birds enjoy swinging with the feeder. Each, \$1.75; 3 for \$5.00.

## WREN HOUSE No. 16



This time tested stepkut house is designed to meet the needs of birds, the steps help nestlings to reach the exit, bottom removable for cleaning. Price, stained brown, each, \$1.25; white and green, each, \$1.50.

**Blue Bird House No. 5** similar to the above, stained brown, \$1.10; six for \$6.00.

## MARTIN HOUSE No. X315

Twenty compartment house, two stories high, unpainted, \$12.00. Painted two coats in white and green, \$15.00.

Twenty-eight compartment house, three stories high, unpainted, \$15.00. Painted two coats white and green, \$17.50. Crating charge \$1.00 extra.



## ROBIN ROOST No. 4

Robins will not occupy a nesting box, but insist on a covered sheltered shelf which allows them to see on at least three sides. Stained brown—each \$1.25; 3 for \$3.25.



**MEO-181** A specific eradicator for dandelions, plantain, crab grass, and other common weeds; apply with a sprayer in a fine mist. Per gal., \$1.55; 5 gals., \$7.25. (Write for price in drums.)



## WATER WAND

Watering shrubs, flowers and trees is a simple job with Water-wand; no danger of washing away the rich top soil. Each, \$2.50.

## Happiness Vase (Blue)

Packed 12 to a corrugated shipping carton, one each in a paper carton. \$2.25 per doz., retails at 35c each, f.o.b. Chicago.



## PROTEX



A protection for coniferous and deciduous plants and the broad-leaved evergreens, replacing burlap, etc. It has a latex base and after spraying, a thin colorless, transparent film of porous rubber is left which permits normal respiration. Winter Protex shields against cold and freezing conditions, and the drying action of wind and sun; it expands with growth and does not bind; new buds penetrate readily; rain does not wash it away. One gallon of winter Protex will protect 12 to 15 trees of 12 inch diameter, or 20 to 30 three foot broad-leaf evergreens, or 250 to 300 rose bushes of transplanting size

## Winter Protex

55 gallon drum, \$2.50 per gallon; 5 gallon cans, \$15.00 each; 1 gallon, \$3.50 per gallon; 1 quart can (sample can), \$1.00 per quart.

## ZOTOX CRAB GRASS KILLER

An amazing new chemical which kills both the seeds and plants of Crab Grass (Water Grass) in lawns. Prevents recurrence the following year. Not Toxic to soil. Must be applied in fall. 1 lb. treats 1000 to 2000 sq. ft. Price, 8 oz., each, \$1.00; doz., \$7.20; 16 oz., \$1.50; doz., \$10.80; 5 lb., \$4.50.



**LAWN SINOX.** Kills weeds without permanent injury to grass. Will control Crab grass. Two applications are generally desirable. One pint will make 10 gals., enough to cover 1,000 square feet. Price per pint, \$1.25; doz., \$9.00; qt., \$2.00; doz., \$14.40; gal., \$6.00.

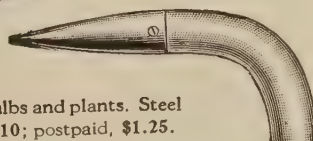


## BERGMAN LAWN MOWER SHARPENER

A high-grade, durable lawn mower sharpener, easy to use and adjustable to all types of machines. No danger of making low spots in the blades. Price, \$1.00.

## Dibber

For planting bulbs and plants. Steel point. Each \$1.10; postpaid, \$1.25.



## KEMP IMPROVED POWER SOIL SHREDDER

Prepares any kind of soil, wet, dry, or stony — for any purpose. It reduces time and labor costs from 30% to 50% over old methods; makes manure and fertilizer go further. A Kemp Shredder usually pays for itself during the first year of use.

## KEMP POWER SOIL SHREDDER No. 6

Shredding heavy, wet compost made from sod and manure. Designed especially for the small grower.

Low in price and economical to operate. Powered with a ½ H.P. electric motor that can be plugged into any electric light socket.

For use also in potting shed for shredding soil for use in flats and pots. Also a handy machine for shredding and mixing soil and manure on benches.

## SPECIFICATIONS

Length.....38"  
Width.....22"  
Height at discharge end.....36"  
Height at hopper.....33"  
Weight.....200 lbs.  
Power.....½ H.P.  
Capacity—either one or two men loading hopper.  
Parts having most wear, the hopper, top and deflector, made from steel.

Machine shipped complete with motor and cord, ready to plug into socket and run.

Price of No. 6, complete, ready to run.....\$100.00 (F. O. B. Erie, Pa.)

Write for prices on other sizes.

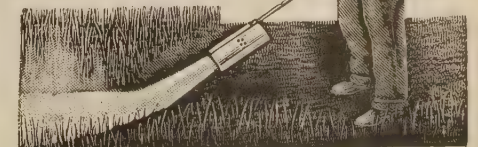
## KEMP SOIL SHREDDERS

No. 5 powered with ¾ H.P. Peerless electric motor with switch and 25 ft. of cord.....\$200.00  
No. 5 powered with 1 H.P. Briggs and Stratton gas engine.....210.00  
No. 5 less engine or motor.....165.00  
No. 1 powered with either 2 H.P. Cushman gas engine or 1½ H.P. Peerless electric motor with switch and 25 ft. of cord.....275.00  
No. 1 complete without motor or engine....205.00  
No. 1 without motor or engine, belt or belt-shield, but with pulley for operating with tractor.....195.00  
No. 2 powered with either 4 H.P. Cushman gas engine or 3 H.P. Peerless electric motor with switch and 25 ft. of cord.....405.00  
No. 2 complete without motor or engine....300.00  
No. 2 without motor or engine, belt or belt-shield, but with pulley for operating with tractor.....290.00

**Note:** Prices for machines with electric motors are for one, two and three phase motors. For special currents, prices will be furnished on request. In ordering, be sure to state phase of current and voltage.

## SMITH'S FLAME SHOOTER GUN

4-gal. heavy all-welded (not riveted or soldered) corrugated fuel and air tank tested to 100 lbs.; burns kerosene, range oil, stove or light furnace oil. Price complete, \$18.95 (weight 17 lbs.)



## Labels for Plants Pots and Gardens

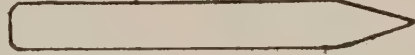
**ZINC TREE LABELS.** For an enduring label these are unsurpassed. They last for many years. Writing is done with an ordinary lead pencil; gets plainer with age. They are copper wired and measure 3/4 x 1/4 inches. Price per 100, \$1.50.

**COPPER LABELS.** Wired, indestructible. Per 100, \$1.50; larger size, per 100, \$2.15.

**EVERLASTING ZINC LABEL.** A permanent label; holds lead pencil marks permanently in all weather, one piece, 6 inches over all. Price per 100, 60c; 500 for \$2.25.



**LABELS (Pot).** We carry the best quality of Wooden Labels made. They are smooth, strong and neat, 5/8 inch wide. When ordering, specify pot labels or garden stakes, painted or plain.

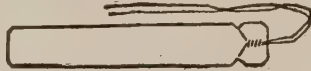


	Packed to Carton	Plain, Per 1000	Painted, Per 1000
4-inch.....	1000	\$1.75	\$2.10
5-inch.....	1000	1.95	2.35
6-inch.....	1000	2.15	2.65
8-inch.....	500	2.90	3.85
10-inch.....	500	3.95	4.85
12-inch.....	500	4.95	5.85

### GARDEN STAKES

8-inch— 3/8 inch wide.....	250	4.85	5.85
10-inch— 1/2 inch wide.....	250	5.85	6.85
12-inch— 1 1/8 inch wide.....	1000	7.75	9.75

**LABELS (Tree).** Wooden, 3 1/2 in., wired. Per 1000, plain, \$2.00; 5,000 to 9,000, per 1,000, \$1.95; 10,000 or more, per 1,000, \$1.85; painted, per 1,000, \$2.50; 5,000 to 9,000, per 1,000, \$2.45; 10,000 or more, per 1,000, \$2.40.



**WEATHER-PROOF PENCILS.** For marking labels. Will not rub off or fade. Each, 10c; doz., 85c.



**GARDEN CHIEF MARKERS.** Water-proof and dirt-proof. Garden green color so that it blends right into the foliage; treated with a preservative that protects against decay; undercut groove contains white chemically treated water-proof name card covered by a dirt-proof transparent window. Price, 12-inch, put up in display carton of 12 markers, price 50c; per doz. pkgs., \$3.80; 18 inch marker, 25 for 95c; 100 for \$3.25.

**GARDEN CHIEF TREE OR SHRUB MARKER.** 4-inch copper wired. Per 100, for \$1.75; 500, for \$8.00.

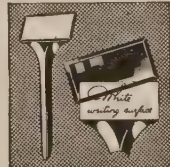


**SIEVES.** For sifting soil. 18 inches in diameter. all sizes mesh from 1/8 to 1/2 inch. Each, \$1.75. Three for \$5.00.



### A New Weatherproof METAL PLANT MARKER

**USE A PENCIL - No fade-out of your markings**  
Beauty, Strength, Permanence. Made of metal; green baked enamel finish.



Slip-over fool-proof metal cap with non-shatterable transparent window.  
Stake 7" long; ample white marking space 2 1/2" x 1 1/4".

12 markers.....	\$0.90
25 markers.....	1.75
50 markers.....	3.35

### NEW STEEL WHITE CAP GARDEN MARKER.

The 9-inch double wire stickers are capped with a durable white zinc tablet 5/8 inch wide, 2 5/8 inch long. This name tablet is removable, either side may be written on; just bend the folded ends back, reverse and fold ends over securely. Lead pencil

marks stay on for years, yet can be erased if desired. Price, doz., 50c; 30 for \$1.00. Extra tablets, 55c per 100.

### SEED FLATS

Made from clean cypress, knocked down, put up in bundles of ten flats each.

	Inside Dimensions	Per Bundle of 10
No. 2	22 3/8 x 15 x 2 3/4 inches.....	\$2.75
No. 1	20 x 14 x 2 3/4 inches.....	2.40
No. 2-A	22 3/8 x 15 x 3 3/4 inches.....	2.90
No. 1-A	20 x 14 x 3 3/4 inches.....	2.75

## PLANT STAKES—A Full Line

### Wood Stakes, Green Painted

Medium weight pointed.  
3 ft., per 100, \$5.50; 4 ft., per 100, \$8.50; 5 ft., per 100, \$10.95.

### Wood Stakes, Green Painted, Heavy Grade

4 ft., per 100, \$10.95; 5 ft., per 100, \$12.95; 6 ft., per 100, \$15.95.

### Bamboo Stakes, Plain and Green Painted.

	F. O. B. Chicago	Per 1000	Per Bale of 2000	F. O. B. New York	Per 1000
1 1/2 feet.....	\$0.85	\$4.65	\$ 8.90	\$0.75	\$4.75
2 feet.....	1.10	5.90	10.50	1.00	6.20
2 1/2 feet.....	1.25	7.85	15.00	1.10	8.25
Natural. 6 ft.....	2.25	16.50	.....	.....	17.00
3 feet.....	1.50	8.75	17.00	1.30	9.00
3 1/2 feet.....	2.00	9.45	18.20	1.75	10.00
4 feet.....	2.25	10.75	20.50	2.00	11.25

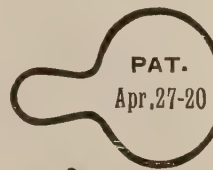
Write for price in bale lots

**Heavy Tonkin Stakes, Natural Colors.** Heavy weight bamboo. Entire stake same weight, does not taper. Ideal for roses, dahlias, young trees, etc. Just the thing for florists and nurserymen. Lasts a lifetime.

Length	Diameter	F.O.B.	
		New York Per 100	Chicago Per 100
4 ft.	1/2 to 3/8 inch.....	\$7.75	\$7.50
4 ft.	3/8 to 1/2 inch.....	8.25	8.00
5 ft.	1/2 to 3/4 inch.....	9.00	8.50
6 ft.	3/4 to 1 inch.....	10.00	9.50
8 ft.	1 to 1 1/4 inch.....	11.50	11.00

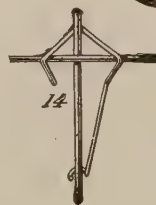
**Galvanized Steel Wire Stakes.** Far superior to wooden stakes and practically indestructible. We supply largest buyers. Price subject to change without notice. We can also supply 12-gauge stakes; write us for price on quantities, delivered to your nearest freight depot. **Quantity Discounts:** 2,000 to 5,000, 3%; 6,000 or more, 5% from 1,000 price. Write for prices on shorter or longer stakes.

No. of Gauge— No. 9 Wire	No. 8 Wire					
	Per 100	Per 500	Per 1000	Per 100	Per 500	Per 1000
3 ft.....	\$1.80	\$ 8.25	\$14.60	\$2.25	\$10.75	\$17.75
4 ft.....	2.15	9.75	17.25	2.75	12.25	22.00
5 ft.....	2.75	13.00	23.75	3.50	15.50	25.75
6 ft.....	3.25	14.75	26.75	4.20	16.75	29.95



**PLANT TIES Lighting Wire.** Per box of 1,000, \$2.00; 5 or more boxes, \$1.95 per box. Shipping weight per box, 2 lbs.

**LIP, Blake's New Loop Lever.** For roses, mums, etc., up-to-the-minute stake holders; hold stakes with firm grip.



Loop clips allow you to remove and replace any stake any time. They never slip and are a great saving in time and money. Price \$2.00 per 1,000. 5,000 for \$9.50. Samples mailed free.

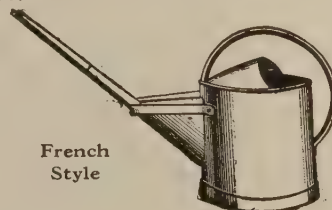


**STAKE FASTENERS.** Everlasting, packed 500 to a box, per box, \$1.30; 10 boxes or more, \$1.20 each.

**GRAFTING WAX.** Per 1/4-lb. bar, 20c; 1/2-lb. bar, 30c; 1 lb., 55c.

### EVER READY SMUDGE STOVE.

Will drive away mosquitoes, flies and other insects. Has a pleasant odor. Will last a long time and is inexpensive to burn. Is safe to use as there are no sparks to fly about. No danger of burning your lawn. Can be used on fishing trips, lawn parties, etc. Ea. 35c; dozen, \$2.80; 36 Smudge Stoves for \$8.00.



French Style



**WATERING POTS. American.** Heavy galvanized round can, 2 copper-faced roses, long spout. 4-qt., \$5.65; 6-qt., \$6.10; 8-qt., \$6.65; 10-qt., \$7.25; 12-qt., \$7.95.

**French Style.** Oval, otherwise same make as above. 6-qt., \$6.75; 8-qt., \$7.25; 10-qt., \$7.95; 12-qt., \$8.85.



# Vaughan's High-Grade Fertilizers

The highest grade only. Guaranteed analysis. Prices net cash.

NOTE—These prices are f. o. b. New York

- ADCO ARTIFICIAL STABLE MANURE.** Ceiling prices, 7½ lbs., 85c; doz., \$8.40; 25-lb., bags, \$2.00; 150-lb. bags, each \$10.50.
- ALUMINUM SULPHATE.** For creating acid condition in the soil. Ceiling prices, 25 lbs., \$1.25; 100 lbs., \$3.50; 500 lbs., \$16.00.
- BONE MEAL. Regular or Standard Grade.** Not steam treated. Ceiling prices, 100 lbs., \$3.00; 1,000 lbs., \$28.00; 2,000 lbs., \$53.00.
- BONE AND BLOOD.** Use one pound to bushel of soil for potting soils, one-fourth pound to square yard as top dressing. Ceiling prices, 100 lbs., \$3.25; 1,000 lbs., \$30.00; 2,000 lbs., \$58.00.
- CATTLE MANURE, Shredded.** High grade natural fertilizer. Ceiling prices, 100 lbs., \$2.25; 1,000 lbs., \$21.00; 2,000 lbs., \$40.00.
- DRICONURE.** A good fertilizer with a peat moss base impregnated with a high grade manure. Ceiling price, 50 lb. bag, \$1.75.
- DRIED BLOOD.** Ceiling price, 100 lbs., \$7.50.
- HYPONEX PLANT FOOD.** For growing plants in soil, sand or water. Ideal for starting seeds and cuttings. 1 teaspoon makes a gallon of plant food; 1 lb. makes 100 gallons. Ceiling prices, 25c size 36 to carton, \$6.00; \$1.00 size 12 to case \$8.00; 10 lb., \$5.35; 25 lbs., \$10.00.
- FULTON'S PLANTABBS.** Odorless plant food in tablet form; supply a complete balanced plant food including Vitamin B-1. Put up in boxes. Ceiling prices, 10c size, doz., 72c; 25c size, doz., \$2.00; 50c size, doz., \$4.00; \$1.00 size, doz., \$8.00; \$3.50 size, each, \$2.35. Special discount of 5% on orders totaling \$6.00 to \$12.00; 10% on orders over \$12.00.
- GRANULATED PEAT MOSS (Imported).** Per bale of about 22 bushels, Ceiling price, \$3.50. Write for quantity lot prices. ½ bales, \$2.25.
- ELECTRA.** (F. O. B. Massachusetts). A great favorite with private gardeners and commercial growers. High in organics. Ceiling price, 100 lbs., \$6.75.
- HORN DUST.** Has same effect as Horn shavings except it is immediately available. Ceiling price, 100 lbs., \$6.50.
- HORN SHAVINGS, Synthetic.** Quick acting and lasting. 100 lbs., \$6.00.
- LEAF MOLD.** Sifted re-cleaned, put up in two-bushel bags. Ceiling prices, per 100 lbs., \$2.00; 1,000 lbs., \$17.50; 2,000 lbs., \$32.00.
- ORCHID PEAT.** Ceiling prices, two bushel bag, \$2.25; 5 bags at \$2.10 each.
- SHEEP MANURE. Vaughan's Pulverized.** Pure, dry, finely ground. Ceiling prices, 25 lbs., 80c; 50 lbs., \$1.25; 100 lbs., \$2.15; 1,000 lbs., \$21.00; 2,000 lbs., \$40.00.
- SUPERPHOSPHATE.** 20% available. Ceiling prices, 100 lbs., \$2.00; 1,000 lbs., \$14.00; 2,000 lbs., \$26.00.
- UREA.** A highly concentrated fertilizer, containing 46% available nitrogen. Clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees. 92 times stronger than manure. Ceiling price, 100 lbs., \$7.50.

**AGRICO, All Purpose Fertilizer.** Ceiling prices, 3-10-5; 100 lbs., \$3.00; 50 lbs., \$1.80; 25 lbs., \$1.10; 10 lbs., 56c; 5 lbs., 33c.

**AGRICO FOR COMMERCIAL GROWERS.** Ceiling price, 4-12-4; 100 lbs., \$2.70.

## VICTORY GARDEN FERTILIZERS. 3-8-7

**AGRICO.** Ceiling prices, 10 lbs., price 50c, retails 75c; 25 lbs., price 90c, retails \$1.30; 50 lbs., price \$1.50, retails \$2.10; 100 lbs., price \$2.30, retails, \$3.30.

**LOMA.** Ceiling prices, 50 lbs. price \$1.60, retails \$2.25; 100 lbs. price \$2.50, retails \$3.50.

**VIGORO.** Ceiling prices, 10 lbs. price 56c, retails 80c; 25 lbs. price \$1.00, retails \$1.40; 50 lbs. price \$1.60, retails \$2.25; 100 lbs. price \$2.50, retails \$3.50.

**POULTEK FERTILIZER. 4-3-2.** All organic no restrictions; may be used on Lawns, Trees, Shrubs, Ideal for Vegetables, and all plants inside and outside; packed in 25 lbs. and 50 lbs. only. Ceiling prices, 25 lb., \$1.00; retails for \$1.50; 50 lbs. costs \$1.75, retails for \$3.50.

Due to war conditions and limited supply of Fertilizer and materials, we are unable to list all those items that we have been selling for many years. But, some may be available from time to time. We would, therefore appreciate your inquiries on all your requirements. All such inquiries will be answered the same day received.

## KEM LIQUID PLANT FOOD

### Best and Safest Summer Food for Plants and Lawns

A complete balanced ration for plants, a nutrient solution containing all essential elements, Nitrogen, Phosphate, Potash, including Calcium, Boron, Sulphur, Etc., merely dilute Kem solution with hydrant water. Ceiling prices, house plant size retails for 25c; 2 doz., to case, \$4.00; 50c size, 12 to case, \$4.00; \$1.00 size, 4 to case, \$3.00. Write for price on larger containers.

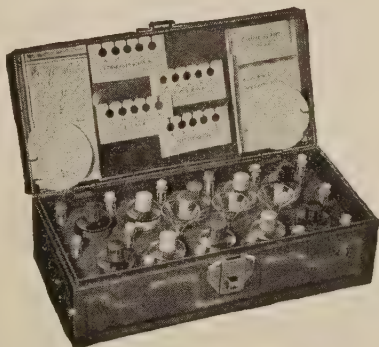
NOTE—Owing to the delays and uncertainties of Imported Fertilizers, we cannot guarantee deliveries, nor can we be held responsible for loss in weight due to evaporation in transit. We deliver in original bags as received.

We are not responsible for loss of weight, due to evaporation, of imported fertilizers.

# SOIL TESTERS

## The Sudbury Horticultural Soil Test Kit, \$9.75

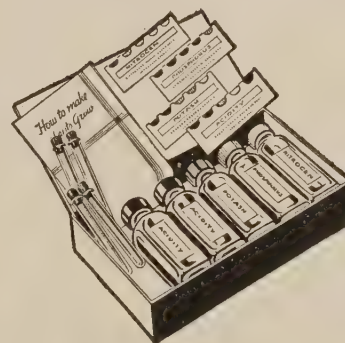
The Sudbury Horticultural Soil Test Kit makes instantly available the essential information you require for gardening success. With it you can make quick practical tests which will show the acidity of your soil and any possible deficiency in nitrogen, phosphorus and potash. As a result, you can avoid failure by prompt adjustment of your soil to the requirements of your plants and grasses. Sudbury Soil Test Kits are used by leading amateur and professional growers throughout the country. The Horticultural Kit contains enough material for 60 individual tests. The Sudbury Horticultural Kit, complete with instructions and table of plant needs, \$9.75.



**Testing Fluid for Refill**—Specify whether for nitrogen, phosphorus, potash or acidity. 2 oz., 75c; 6 oz., \$1.50.

**The Sudbury Professional Soil Test Kit**—Contains enough material for 200 individual tests. Price complete with instructions, \$22.50.

## The Sudbury Home Gardener's Soil Test Kit, \$1.50



This simple, practical easy-to-use kit is your best insurance of gardening success. Made by the maker of professional field test kits used by nurserymen, growers and greens-keepers throughout the country. The Home Gardener's Kit tests for nitrogen, phosphorus, potash and acidity, giving complete information for the intelligent adjustment of your soil to the requirements of your plants and grasses. No technical skill required. Results of tests are apparent immediately.

**The Sudbury Home Gardener's Soil Kit.** Complete with instructions and table of plant needs, \$1.50.

**Testing Fluid for Refill**—Specify whether for nitrogen, phosphorus, potash, or acidity. 2 oz., 75c; 6 oz., \$1.50.

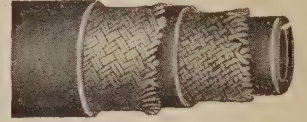
**New Club Model Kit.** An inexpensive kit cased in attractive imitation leather; makes a wonderful gift, each, \$3.85.

# Rubber Hose, Couplers, Nozzles, Etc.

## Vaughan's 3/4" Water Hose

This is the finest grade of hose obtainable at this time. This is a two braid hose and is suitable for garden and greenhouse use. Price 26c per foot. Couplings, 35c per set extra. This hose can be furnished in any length.

5/8 in. Single Braid Hose. Price per 50 ft. length \$4.50.



Price 3/4 or 1/2-inch couplings 35c per set; sample mailed free if desired.

**SPRAY HOSE.** For high pressure spraying. 3/8-in., per ft., 26c; 1/2-in., per ft., 30c.

**HOSE WASHERS.** 3/4-inch. Doz., 10c; gross, 50c.



**HOSE COUPLING, Improved Ever-Tight.**

No more waste of time, just press the lever, instant tight connection. A great time saver, a coupling that every greenhouse should be equipped with. Price, complete, 60c; doz., \$6.00.

**HOSE STRAPS, Caldwell.** For 1/2, 3/4 and

1-inch hose. Dozen, 40c; gross, \$3.75

**PLASTIC CLINCHER HOSE COUPLING.**

Tight grip, will not leak, easily applied. Made with dark green plastic body. The heavily plated fingers grip the hose tightly and make a leak-proof connection. The couplings have a large octagon shaped swivel. They are easily attached.



Each, 35c; doz., \$3.60.

**Plastic Clincher Hose Mender**

Price each, 15c; doz., \$1.20.



**GARDEN CLUB PLASTIC ADJUSTABLE HOSE NOZZLE.**



Dark red finish. Adjustable for sprays, streams and shut-off, leak proof. It is a satisfactory wartime substitute for standard brass nozzle. Each, 75c; per doz., \$6.00.



**SOIL SOAKER**

Irrigation hose for deep soaking. No. 0—12 ft., each, \$1.15; six for \$5.75. No. 1—18 ft., each, \$1.50; six for \$7.90; No. 2—30 ft., each, \$2.25; six for \$11.90; No. 3—50 ft., each, \$3.50; six for \$19.50.

**EROSIONET**

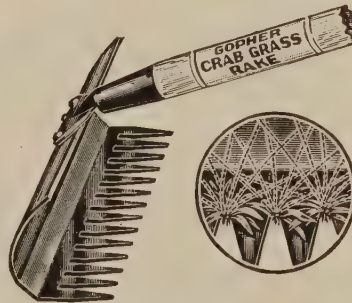
Use Erosionet

For New Lawns, Weak Lawns, and Stubborn Terraces

Made of strong open mesh fabric, will hold your seed and sod firmly in place, prevents washouts, does not present an unsightly appearance, grass and clover soon rendering it almost invisible. Can be removed when grass becomes 2 1/2 in. high. Width, 45 inches. Price per yd., 11 1/2c; 100-yd. lots, 11c per yd.; rolls of 250 yds., 10c per yard.



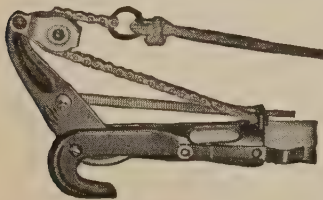
**Handy Crab Grass Rake**



This rake is formed so that the teeth pull flat on the sod; thus they get under the branches of the Crab Grass, shear off the entire head of the plants and keep them from further seeding. You can eliminate crab grass with this rake and not harm the other grasses; it will also pull out any weed that clings close to the ground. Each, \$1.50. Six, \$6.60.

## PRUNING TOOLS

**IMPROVED TELEPHONE PRUNER.**



A strong and rugged Pruner with many advantages, such as lighter weight, greater cutting power, strength and greatly improved spring action which eliminates spring breakage. No. 12 cuts 1 1/2-inch branches, No. 11 cuts 1-inch branches. No. 11 Pruner Head only, \$2.75. Price complete with one head pole, 6 ft., and two 6-ft. extension poles, \$11.50. No. 12 Pruner head only, \$6.50. Price complete with head pole and two 6-ft. extension poles, \$18.00.

**TREE PRUNERS.** Waters' 6-ft., \$2.25; 8-ft., \$2.75; 10-ft., \$3.00; 12-ft., \$3.25. Extra blades, each, 30c.

**No. 4 Jointed Tree Pruner,** 12 ft., in three 4-ft. sections. Each, \$9.25.



**CLYDE DRAW CUT PRUNER.** No. 5402 heavy duty pruner, 24 inch reinforced handles, each \$3.50. Buckeye Pruners No. 5406, 20 inch handles, each \$1.60; 24 inch handles, each \$1.95.

**SAWS (Atkins) Double-Edged Pruning.**

Ceiling Price 18-in. . \$1.65



**TRIMMER, California Pole.** Curved, draw-cut saw with crook for removing branches. Each, \$2.50; 3 for \$7.25.

**Forester Pruning Saw.** Makes heavy pruning easy and saves time. 26 inches long. Each, \$2.35; 3 for \$6.75.

**Utility Speed Pruning Saw.** Length 26 inches, curved blade. Each, \$4.25.

# Wreaths and Bouquet Material

**TWINE "The Queen" White Cotton Twine.** 3 or 4-ply. Put up in 5-lb. sacks, 30 balls to a sack. Price, \$3.50.

Write for prices on larger quantities.

**Florists' Thread, Green.**

Myers' best brand. Similar to Silkaline, 8 spools to a box. Per lb. box, \$1.10; 10 boxes at \$1.05 per box.

**Green Sea Island Twine.**

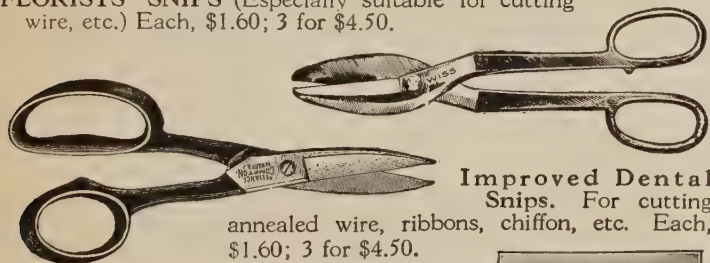
Used for wrapping small packages—also for spray and design work. Put up in balls. 1-lb. box, \$1.10; 5 boxes at \$1.00 per box.

**Green Sea Island Twine.**

2 lbs., per cone, \$2.00; 3 cones for \$5.75.



**FLORISTS' SNIPS** (Especially suitable for cutting wire, etc.) Each, \$1.60; 3 for \$4.50.



**Improved Dental Snips.** For cutting annealed wire, ribbons, chiffon, etc. Each, \$1.60; 3 for \$4.50.

## TERRA COTTA GRASS GROWING HEADS

Heads should be soaked in water for 24 hours; also soak seed in separate dish over night. Fill the head with water and spread the seed very thickly all over head. Keep head filled with water at all times. In warm temperature seed may appear to be dry, if so, spray lightly with water using care not to wash seed off head. Keep in a saucer to protect the furniture.

We can supply "Sunny Jim," with seed, per doz., \$3.00, packed 24 to a carton at \$5.80 per carton. Retail at 40c each.

We can also supply the larger heads. "Buddy" with seed at doz., \$3.85; per carton of 24, \$7.20. Retail at 50c.



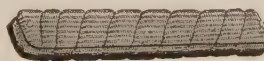
**GRASS RUG or MATS (RAFFIA)** Green, finest quality. 72 inches long, 36 inches wide. Each, \$4.25; doz., \$45.00.

## UNWIRED PICKS.

4-inch Green.....Box of 4,000 \$2.00  
6-inch Green.....Box of 3,000 2.00

## MOSS FILLED WREATHS AND DESIGNS

Machine made Sphagnum Moss filled designs always ready to use. NET Prices.



### Spray Bars

3½ ins. wide, 2 ins. thick  
Length Each Length Each  
8 ins...\$0.12 20 ins...\$0.22  
12 ins... .13 22 ins... .24  
14 ins... .15 24 ins... .26  
16 ins... .17 30 ins... .29  
18 ins... .20

### Spray Bars

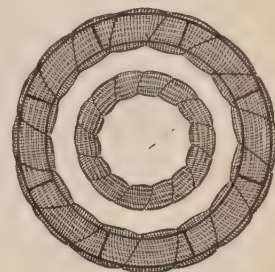
4½ ins. wide, 2½ ins. thick  
Length Each Length Each  
18 ins...\$0.29 36 ins...\$0.50  
24 ins... .35 42 ins... .55  
30 ins... .43 48 ins... .60

### Spray Bars

6 ins. wide, 2½ ins. thick  
Length Each Length Each  
24 ins...\$0.43 42 ins...\$0.65  
30 ins... .48 48 ins... .85  
36 ins... .54

### Crosses

Size	Each	Size	Each
18-in....	\$0.38	30-in....	\$0.70
20-in....	.42	33-in....	.80
22-in....	.47	36-in....	1.15
24-in....	.53	42-in....	1.65
27-in....	.60	48-in....	2.00



### Wreaths

Size	Each	Size	Each
10-in....	\$0.19	24-in....	\$0.50
12-in....	.21	27-in....	.60
14-in....	.25	30-in....	.85
16-in....	.29	33-in....	...
18-in....	.34	36-in....	...
20-in....	.39	42-in....	...
22-in....	.44	48-in....	...

We have a limited supply of wire designs, wire baskets, easels and wreaths, and will fill orders while the supply lasts.

## HORMONES AND VITAMINS B-1

**Hormodin Powder** Combination package. No. 1, 2, 3, in one carton. Price 75c; doz., \$6.00.

No. 1 Powder 1¾-oz. tin, each, 50c; 1b., \$3.00. No. 3 Powder 1-oz. tin, each, \$1.00; 1b., \$4.50.  
No. 2 Powder 1¾-oz. tin, each, 75c; 1b., \$4.50.

# ROOTONE

PATENTS PENDING

A Hormone powder easy to use; anyone can apply safely; no skill is needed to apply; Rootone—no measurements, no vials, no elaborate charts to follow—just dip and plant. Price, ¼-oz. pkt., 25c; doz., \$2.00; 2-oz. jar, enough to

treat 3,000 cuttings, \$1.00; 1-lb. jar will treat up to 30,000 cuttings, \$5.00. Write for leaflet, all postpaid.



**Transplantone** For treatment of transplants of all kinds, it contains the root forming hormones, vitamin B-1 and other members of the vitamin B complex, which are important in plant growth. ½ oz., pkt., each, 25c; doz., \$2.00; 3 oz., \$1.00; 1 lb., \$4.00.

**Fruitone.** The hormone spray for stopping pre-harvest drop of apples and other fruits. Also reduces drop of flowers and leaves. 2½ oz. pkt. dozen, \$2.00, retails at 25c per pkt.; 2 oz., \$1.00, (makes 25 gal. spray); 12 oz., \$5.00. Write for price on larger quantities.

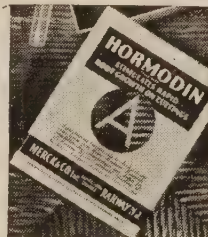
**Mackwin Vitamin B1.** The bottle has a dropper top. 2-oz. bottle, each \$1.00; display box of 12 bottles, \$7.80.

**Mackwin Vitamin B1** A display card of 24—½ oz. bottles of liquid vitamin B1. Price \$5.30; retails at 35c each.

**Zoom B-1.** The only liquid vitamin B-1 plant growth stimulant with added chemicals to keep its strength indefinitely. 2-oz. dropper top bottle, enough to make 250 gallons of solution. Price, 75c; doz., \$6.00.

## HORMODIN The Root-Forming Chemical

A higher percentage of successfully rooted cuttings is assured through the simple, low cost Hormodin treatment. Write for Leaflet. Prices F. O. B. shipping point. Hormodin is available. Treatment consists in immersing the basal ends of cuttings in a solution of Hormodin of recommended strength for from 4 to 48 hours, according to directions. Cuttings so treated root quicker and have more growing roots.



Size of Pkgs. in B. T. I. Units	Price per Package
20.....	\$ 0.50
60.....	1.00
240.....	2.50
480.....	4.50
960.....	8.00

All Postpaid.

## SALEM SPREADERS

For Lawns, Gardens, Parks, and Golf Courses.

Spreads any kind of commercial fertilizer, grass seed and top dressing. It has a shut-off control and adjusting device right on handle.



**Salem.**  
16 in. each, \$3.50; 20 in., each, \$6.00, 30 in., each, \$11.50.



This Vivid Window Streamer Printed in Five Colors Will Bring You Business—Furnished Free to All Dealers.

# Larger Profits In Quality Seed

Bags Included on All Grass, Gross for Net

## FANCY GRASSES

All grass seed prices subject to change without notice. Orders will be booked at the lowest price on day received. Order early and avoid transportation difficulties.

**KENTUCKY BLUE GRASS.** Our blue grass is all recleaned to fancy purities with low weed content and is of high germination.

**Fancy.** Purity 85%. Full bags (112 lbs.), \$28.00 per 100 lbs.; less than 112 lbs., 29c per lb.; 10 to 25 lbs., 30c per lb.

**Standard.** Purity 80%. Full bags (112 lbs.), \$27.00 per 100 lbs., less than 112 lbs. 28c per lb.; 10 to 25 lbs., 29c per lb.

**Extra Fancy Seed.** Purity about 92%. Full bags (112 lbs.), \$31.00 per 100 lbs.; less than 112 lbs., 32c per lb.; 10 to 25 lbs., 33c per lb.

**Refined Suncured Seed.** Purity about 98%. Full bags (112 lbs.), \$35.00 per 100 lbs.; less than 112 lbs., 36c per lb.; 10 to 25 lbs., 37c per lb.

**RED TOP, Refined.** Extra Recleaned Purity 97 to 98%. Full bags (100 lbs.), \$18.50 per 100 lbs.; broken bags, 19½c per lb.; 10 to 25 lbs., 20½c per lb.

**Extra Fancy.** Purity 95%. Full bags (100 lbs.), \$17.50 per 100 lbs.; broken bags, 18½c per lb.; 10 to 25 lbs., 19½c per lb.

**Fancy.** Purity 92%. Full bags (100 lbs.), \$16.50 per 100 lbs.; broken bags, 17½c per lb.; 10 to 25 lbs., 18½c per lb.

## CLOVER, White Dutch.

**Extra Fancy.** \$64.00 per 100 lbs.; less than 100 lbs., 65c per lb.; 10 to 25 lbs., 66c per lb.

**Choice Grades.** \$62.00 per 100 lbs.; less than 100 lbs., 63c per lb.; 10 to 25 lbs., 64c per lb.

**Prime.** \$60.00 per 100 lbs.; less than 100 lbs., 61c per lb.; 10 to 25 lbs., 62c per lb.

Put up in packages of 5 lbs. and less, write for prices.

**PERENNIAL RYE GRASS.** \$20.00 per 100 lbs.; broken bags, 21c per lb.; 10 to 25 lbs., 22c per lb.

**RYE GRASS Common, Native Grown.** Full bags (100 lbs.), \$12.00 per 100 lbs.; broken bags, 13c per lb.; 10 to 25 lbs., 14c per lb.

**CHEWING'S FESCUE.** Full bags (115 lbs.), \$56.00 per 100 lbs.; broken bags, 58c per lb.; 10 to 25 lbs., 60c per lb.

**CREeping RED FESCUE.** A variety of fescue seemingly superior to Chewings. 100 lbs. \$65.00; less than 100 lbs., 67c per lb. 10 to 25 lbs., 70c per lb.

**ASTORIA BENT, Certified Blue Tag.** Full bags, (100 lbs.), \$75.00 per 100 lbs.; broken bags, 77c per lb.; 10 to 25 lbs., 80c per lb.

**Red Tag.** \$73.00 per 100 lbs.; broken bags, 75c per lb.; 10 to 25 lbs., 78c per lb.

**SEASIDE BENT, Certified Blue Tag.** Full bags, \$67.00 per 100 lbs.; broken bags, 69c per lb.; 10 to 25 lbs., 72c per lb.

Ask for quotations on grasses not listed.

## LAWN MIXTURES

**Vaughan's No. 25 Lawn Mixture.** 100lb. bags, \$22.00; 1-lb. cartons (ea., 30c), \$25.00 per 100 lbs.; 5-lb. bags (ea., \$1.40), \$24.00 per 100 lbs.; 10 to 25 lbs., 24½c per lb. Retail 40c per lb.

**Vaughan's No. 40 Lawn Mixture.** Intermediate grade. 100 lbs., \$29.00; 1-lb. cartons (ea., 35c), \$32.00 per 100 lbs.; 5-lb. bags (ea., \$1.60), \$31.00 per 100 lbs.; 10 to 25 lbs., 31½c per lb.

## Vaughan's "Private Estate" Bent Formula

A very fancy mixture containing an important percentage of the Bent grasses. Makes a beautiful velvety lawn. More practical than pure bent lawns.

(Retail at 70c per lb.) Price, \$45.00 per 100 lbs.; 5-lb. bags (ea., \$2.45), per 100 lbs., \$47.00; 1-lb. cartons (ea., 50c), per 100 lbs., \$48.00. Orders for 10 to 25 lbs., 47½c per lb.

## SPECIAL MIXTURES

If interested in cheaper mixtures or formulas other than we list let us know and we will be glad to quote.

## Vaughan's Chicago Parks

The stand-by for fine serviceable lawns for two generations, this splendid formula remains the universal favorite. The basis of this mixture is a large amount of fancy Kentucky blue grass, which is combined with other suitable grasses in the proper proportion to produce a fine permanent turf.

## Prices for Chicago Parks Formula

	Per 100 lbs.
½-lb. carton, each, 25 (Retail for 35c)	\$38.00
1-lb. carton, each, 40c (Retail for 60c)	
2 and 3-lb. cartons	37.50
5-lb. cartons or bags (each, \$1.95)	37.00
10 and 15-lb. bags	36.50
50 and 25-lb. bags	36.00
100 lb. lots	35.00
300 lb. lots	34.50
500 lb. lots	34.00
1000 lb. lots	33.00

Lots of 10 to 25 lbs., 37½c lb. On Larger Lots Ask For Prices.

We offer this same mixture, without White Clover, under the name Vaughan's "Fairway" Mixture, at prices the same as "Chicago Parks."

## Vaughan's Columbian (Shady Place Formula)

	Per 100 lbs.
½-lb. carton, each, 27c (Retail for 40c)	\$46.00
1-lb. carton, each, 50c (Retail for 65c)	
2 and 3-lb. cartons	45.50
5-lb. cartons or bags (each, \$2.35)	45.00
10 and 15-lb. bags	44.50
50 and 25-lb. bags	44.00
100 lb. lots	43.00
300 lb. lots	42.50
500 lb. lots	42.00

Lots of 10 to 25 lbs., 45½c lb. On Larger Lots Ask For Prices.

## Vaughan's Dense Shade Formula

Composed of grasses most suited for growing in heavily shaded situations. Is also satisfactory in moderate shade. This is an exceptionally fine shade mixture and now includes the splendid new creeping red fescue. Grass grown in the shade requires extra care. Ask for Lawn Grass pamphlet for directions.

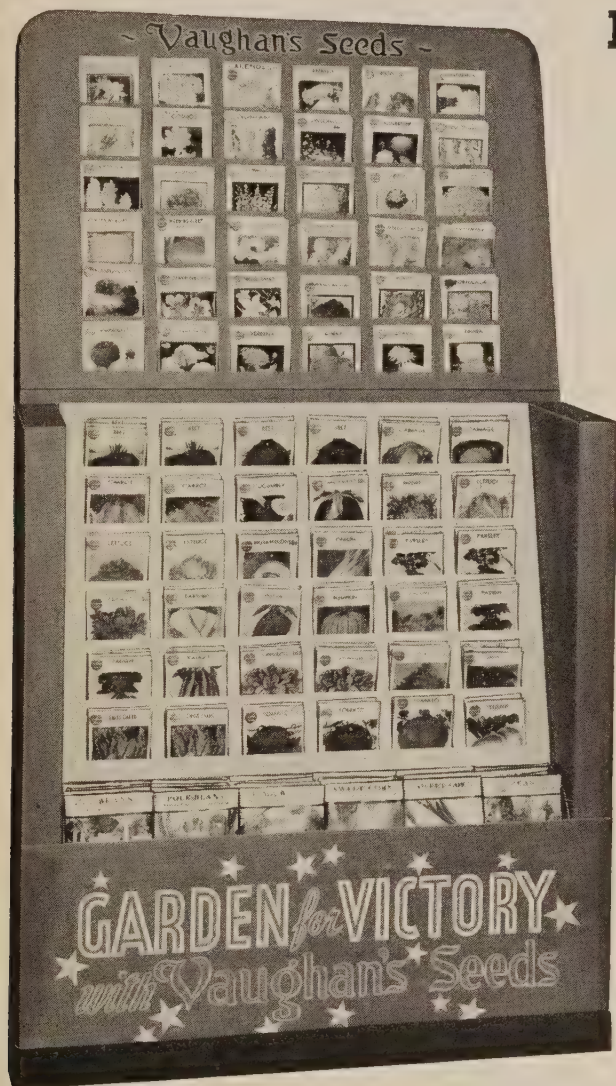
(Retail at 75c per lb.) Price, \$49.00 per 100 lbs.; 5-lb. cartons (ea., \$2.65), per 100 lbs., \$51.00; 1-lb. cartons (each 55c), per 100 lbs., \$52.00. Orders for 10 to 25 lbs., 51½c per lb.

All grass seed net cash, F. O. B. Chicago and New York and subject to price change without notice.

# Get Your Share of Record Sales

## Vegetable Seeds for Victory Gardens

Vegetable seeds sold so rapidly last spring that every store offering them enjoyed a big increase. Government officials say the campaign this year was only a rehearsal for the real effort which will come next year. Vaughan's Victory Garden assortments have both vegetables and flowers, balanced to match present day sales. We have a few assortments allotted to new customers, which will be assigned to those who first send in contracts, as printed below.



OUR RED, WHITE AND BLUE RACK

### Red, White and Blue Display

We shall continue to use for 1944 the strikingly beautiful Victory Garden Display Rack designed in our national colors. The slogan on the lower panel will be changed to read "Vaughan's Seeds for Victory Gardens." The top panel will be red, the lower one white, and the sides and bottom will be blue. It makes a brilliant eye-catching combination and will give your store a patriotic atmosphere.

Design and construction of the rack will otherwise follow the model which has proved so satisfactory last year.

The illustration shows how it holds each variety where the customer can see it.

The dimensions of this rack are: 30 inches wide, 15 inches deep, on the floor. The height is 55 inches, nicely calculated to combine maximum visibility of packets, and convenient self-service, while at the same time it does not obstruct a clear view of the store, which many feel is important.

Your new rack will be light, yet strong, easily moved about. It is made in the modern manner, of heavy matboard, and comes to you brand new. One rack will hold \$100 worth of packets.

**Our New Packets.** All flower seed packets of 1944 will be 3¼ by 4½ inches, same size as vegetable packets, and all racks will be interchangeable, serving for either flower or vegetable seed.

**Brilliantly Colored Posters and Streamers.** Color sells everything now-a-days and nowhere is it more necessary than in selling the garden. Vaughan's posters are modern, artistic, brilliant. They will dress up your store and give it the atmosphere of spring, helping business in every line.

19

VAUGHAN'S SEED STORE, 601 W. Jackson Blvd., Chicago, Ill.

Please forward in due season an assortment of Vaughan's seeds for 1944.

The undersigned will pay upon request for all seeds at retail prices less 40%. He agrees to sell at such time, and Vaughan's Seed Store agrees to purchase all seeds then in good condition at retail prices less 40%. This purchase will be credited against the amount due from the undersigned.

The undersigned further agrees, when the season is ended, to destroy the display rack furnished by Vaughan's Seed Store.

Your Firm Name \_\_\_\_\_

Your Address \_\_\_\_\_

Sign here \_\_\_\_\_





# VAUGHAN'S SEED STORE

47-49 Barclay Street, NEW YORK      601 West Jackson Blvd., CHICAGO

NAME.....Date.....19\_\_\_\_  
*Write very plainly*

Post Office.....State.....

Street, P. O. Box  
or Rural Delivery.....

Express or Freight Office { If different } Forward Goods by.....  
{ from P. O. } (Parcel Post, Express, Freight or Boat)

### AMOUNT ENCLOSED

- (SEND NO CASH OR CURRENCY UNLESS REGISTERED)
- Money Order \$.....
  - Draft or Check \$.....
  - Postage Stamps\$.....
  - Cash - - - \$.....

Table of PARCEL POST RATES to different zones, on other side.  
Your local postmaster will tell you in which zone you reside as regards NEW YORK or CHICAGO.

Make Money Orders or Checks Payable to Vaughan's Seed Store

More order blanks will be sent upon request. Always write letters on a separate sheet from your order.

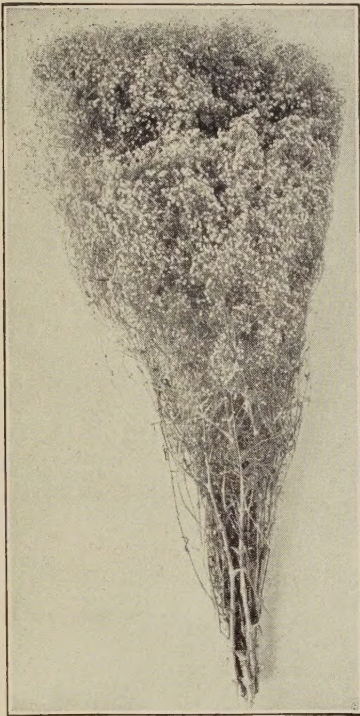
Vaughan's Seed Store, Inc., gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants it sells, and will not be responsible for the crop; and it gives no warranty, express or implied, as to fertilizers, other than in respect to analyses or other data expressly and lawfully required of the seller by statutes.

N. B. Examine seeds closely, test if desired, write us if anything is wrong and we will adjust.

QUANTITY <small>Do not Abbreviate</small>	NAME OF ARTICLE	SIZE	PRICE	
			Dols.	Cts.
<b>CASH DISCOUNTS ON ORDERS FROM THIS CATALOGUE</b>				
Special Cash Discount is allowed on FLOWER SEEDS as follows: On all orders for flower seeds totaling less than \$25.00, 5%, and over \$25.00, 8%. On all other items a cash discount of 2% is allowed, except on net cash supplies. Discounts as herein specified may be deducted from remittance if cash is enclosed with order.				
In making your order, please give the sizes and prices to avoid delay and errors.				
Carried Forward,		lbs.	\$	



# Wreath and Bouquet Materials



GYPSOPHILA

**IMMORTELLES, Colored.** White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch 75c; doz., \$7.80.

Write us for prices in case lots.

## SPHAGNUM MOSS

Bright, Clean, New Growth, Free From Brush or Grass. Selected Best Grade.

**BURLAPPED BALES.** (48x14x16 inches) F. O. B. Wisconsin points, 10-bale lots, per bale, \$1.45; 25-bale lots, per bale, \$1.40. Write for prices on moss in large quantities, F. O. B. Woods.

**BURLAPPED BALES.** (Size as above) F. O. B. Chicago. Single bale, \$1.75; 10 bales, \$17.50.

Write for prices on larger quantities.

New York prices 35c bale higher. Cartage free.

**VAUGHAN'S  
CLEAN SPHAGNUM  
FOR FLORISTS**

**Burlapped Bales**

**GYPSOPHILA (Baby Breath).** Pure White Flowers. Full large bunches. Per bunch, 80c; 10 bunches for \$7.50.

**COLORED GYPSOPHILA.** Rose Pink, Lavender, Green, Yellow, Blue, Gold and Red. Per bunch, \$1.25; 5 bunches for \$5.75.

Prices subject to change without notice.

**ADIANTUM FERNS, Prepared, Green.** Medium Sprays. Per bunch of 25, \$2.00; per 100, \$7.50.



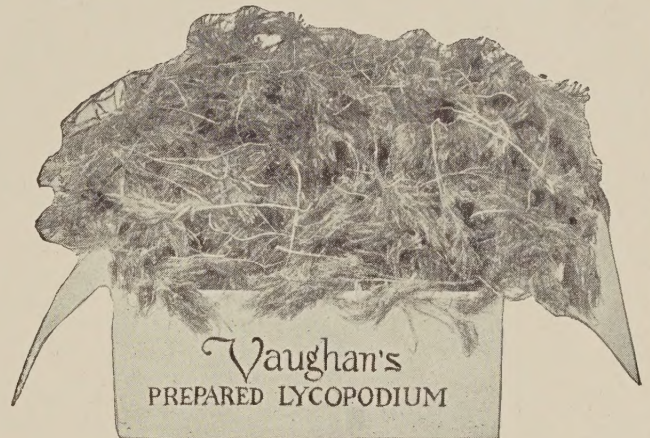
STATICE



OAK  
SPRAY

**SHEET MOSS,** Extra fancy green, for Windows, Baskets, etc. Per sack, \$1.45; 5 sacks for \$6.75.

Above prices are subject to change without notice.



**LYCOPODIUM, Prepared and Green Dyed.** 5 lb. carton, \$1.35; 10 lb. carton, \$2.45; 25 lbs., \$6.00.

**PREPARED LYCOPODIUM WREATHS.** The best selling cemetery wreath for the fall. These wreaths are made of the best prepared evergreen and the decorated are beautifully adorned with flowers. Plain, 11 in., doz., \$2.50; 100, \$18.50; 14 in., doz., \$4.80; 100, \$33.50. Decorated, 11 in., doz., \$3.20; 100, \$24.00; 14 in., doz., \$5.40; 100, \$37.50.

**TRANSPARENT RED LYCOPODIUM.** Price, 5 lb. carton, \$6.00; 10 lb. carton, \$11.00 50 lb. carton, \$49.00. Write for prices on larger quantities.

**STATICE, for Basket and Wreath Work.** Natural. 1 lb., 95c; 5 lb. carton, \$4.25; 10 lbs., \$8.00. Colored, Pink, Yellow, Lavender, Red, and Blue. Per lb., \$1.45.

**OAK BRANCHES, Prepared, Brown, Red, and Green.**

Prices	Short	Long
5 lbs.	\$ 1.50	\$ 1.50
25 lbs.	6.50	6.00
50 lbs.	12.50	11.50

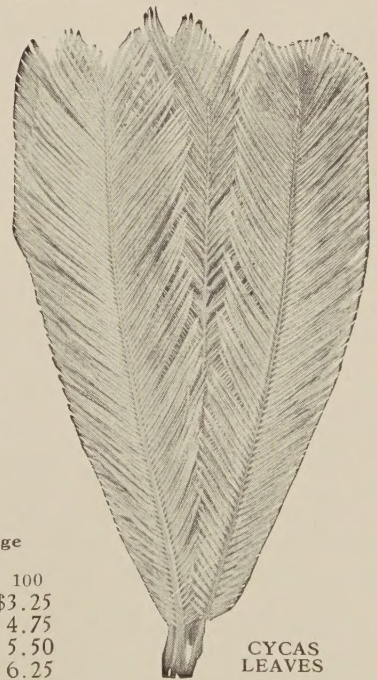
Specify color when ordering

## CYCAS LEAVES.

Prices subject to change without notice.

Length	Pkg. of 10	100
4 to 8 in. . .	\$0.40	\$3.25
16 to 20 in. . .	.60	4.75
20 to 24 in. . .	.70	5.50
24 to 28 in. . .	.80	6.25

**TIN FOIL.** 5, 6 or 7 inch, 1 lb., 25c; 25 lbs., \$5.75. Violet or Green Foil. Per lb., 45c; 10 lbs., \$4.00.



CYCAS  
LEAVES

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE. WHERE THERE IS A NORMAL ADVANCE WE FILL AND BILL AT PREVAILING PRICES.



**ANNUAL LARKSPUR, Giant Imperial, Vaughan's Special Mixture.** Trade Pkt., 25c;  $\frac{1}{4}$  oz., 40c; oz., \$1.10; lb., \$11.00.

For Separate Colors See Body of Catalog.

Larkspurs are cool weather plants and for best results should be sown in the fall. In warm sections, such as Southern California, they are sown as early as August, broadcast where they are to bloom and if for the cut-flower market, are sown thick like radishes and the entire plant pulled to go to market. In the colder sections, seed should be sown broadcast in November in its permanent position. If very severe, a light mulch covering should be applied. Seed will, therefore, remain stratified and dormant throughout the winter months and with the spring thaws and first warmth will germinate and commence to grow. As Larkspur seed requires a chilling for best germination, this is the ideal treatment for best results.



**PANSY, Vaughan's Long Stemmed Winter-Flowering Mixed. Reselected.**  $\frac{1}{2}$  Trade Pkt., 60c; Trade Pkt., \$1.00;  $\frac{1}{8}$  oz., \$2.50;  $\frac{1}{4}$  oz., \$4.80.



**CINERARIA, Cremer's Prize Mixture. Reselected.** Trade Pkt., \$1.50;  $\frac{1}{64}$  oz., \$2.20;  $\frac{1}{32}$  oz., \$4.00;  $\frac{1}{16}$  oz., \$7.50.

601 West Jackson Blvd.  
CHICAGO 6, ILL.

# Vaughan's Seed Store

47-49 Barclay Street  
NEW YORK 7, N. Y.

ALL PRICES IN THIS CATALOG SUBJECT TO CHANGE WITHOUT NOTICE